

# H. CANNELL & SONS

Complete Catalogue of

## GOLDEN SEEDS,



### 1899.

Horticultural Establishments,

SWANLEY & EYNSFORD.

KENT.



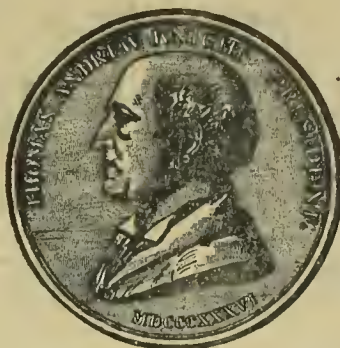
# SIMPLY AN ANNOUNCEMENT.

The last "Journal of the Royal Agricultural Society," reviewing nearly all the important seed-supplying nurseries, says:—"Cannell's is one of the most remarkable in the country. 300 acres—four of glass. Plants for seed-growing are seen in great perfection." Quantities are mentioned and described as magnificent.



THE GOLD CLOCK.  
HIGHEST AWARD, TEMPLE,  
FOR FLOWERS.

ROYAL HORTICULTURAL SOCIETY  
OF ENGLAND,  
FOR VEGETABLES.



SILVER-GILT KNIGHTIAN MEDAL.  
HIGHEST TRADE AWARD.



GOLD MEDAL.  
HIGHEST AWARD  
FOR FLOWERS.



U.S.A. MEDAL, CHICAGO.  
HIGHEST AWARD IN THE WORLD.  
FOR SEEDS.



GOLD MEDAL.  
HIGHEST AWARD  
FOR SEEDS.



LARGE SILVER CUP.  
HIGHEST AWARD  
FOR SEEDS.



GOLD MEDAL, GAND,  
BELGIUM.

CATALOGUES FOR EVERYTHING FOR THE GARDEN, FREE.



**UNPRECEDENTED RESULTS - - -**

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# **CANNELLS' SEEDS.**

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**CERTAINLY THE BEST IN THE WORLD.**

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*This past ten years the productions from*

**OUR OWN KENTISH-GROWN SEEDS**

*Have been awarded the highest and most important*

**TRADE PRIZES AT HOME AND ABROAD.**

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The Council and Committee of the Royal Horticultural Society of England awarded us a Gold Clock, the Highest Trade Medals, and officially designated our Vegetables as

**“WONDERFUL.”**

The expert International Judges at Chicago awarded us the Great United States Medal and Four Diplomas, the inscriptions reading—

**“PRODUCE LARGE AND FINEST YET ATTAINED.”**

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These are all important facts proving that by using Our Seeds and Plants your crops will be stronger and larger, and your pleasures and advantages much increased.

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Kindly hand this—the truth respecting our Seeds—to your friends.



# Cannell & Sons' Complete Seed Guide.

PROFESSOR DESPREZ says: "GOOD SEED IS ONE OF THE CERTAINTIES FOR A GOOD CROP."

NOTHING CONTRIBUTES SO MUCH TO PERFECT HEALTH AS THE GARDEN AND ITS PRODUCTIONS.—CANNELL.

## CANNELL & SONS' LIST OF NEW AND IMPROVED VEGETABLES, &c., FOR 1899.



BEAN, GIANT DWARF,  
EMPEROR WILLIAM IMPROVED.

**Bean, Giant Dwarf, Emperor William Improved**—This novelty seems to be qualified to supersede the old *Emperor William Bean*; its pods attain an astonishing length, even to 10 inches, and therewith is this variety quite as early and more prolific than the original sort; a fine improvement. Per sealed pkt., 1s. 6d.

**Beetroot, Finest Half-long, Nigger**—Has quite the darkest flesh of any variety now in commerce, and is of a deep almost black-red colour. The root itself is of a nice long thin form, and the foliage of a reddish dark-green hue; highly recommended as a market variety. Per pkt., 1s. 6d.

**Cucumber, Veitch's Sensation** The result of a cross between *Telegraph* and *Matchless*; it is quite distinct from either parent, combining the fine shape and colour of *Matchless* with the free fruiting qualities of *Telegraph*; smooth and perfect in outline, with a scarcity of neck; handsome dark green colour; a free cropper and of excellent flavour. First-Class Certificate, R.H.S. Per pkt., 2s. 6d.

**Melon, Royal Sovereign** Raised by Mr Thomas, Royal Gardens, Windsor, who describes it as follows:—"It is a cross between *Beechwood* and *Royal Ascot*, having the fine flavour of the former with the well-known robust character of the latter. It is of a free setting nature, finishing off a heavier weight of crop than any Melon I know. The fruit averages about 5 lbs., occasionally rising to 8 lbs., of a beautiful golden yellow, slightly netted, flesh white, faintly tinged green; very deep; rind very thin. An Award of Merit, R.H.S. Per pkt., 2s. 6d.



BEETROOT, "NIGGER."

**Onion, New Pedigree, The Aristocrat**—As a cross between *Ailsa Craig* and *Rousham Park Hero* this will be welcomed as an acquisition, as much for its large size and handsome appearance as for its long-keeping qualities and mild and delicate flavour. It has been carefully selected for the past four years, and comes very true to type, which is a deep flat—in fact, approaching to a globe shape. In colour it is a light straw, neck very small, shoulder well up and very solid in texture. It will also prove extremely valuable for ordinary spring sowing from its great solidity and good keeping qualities. It has been grown up to 3 lbs. in weight. Per pkt., 2s. 6d.

The Peas, Beans, and other Vegetable seeds I had of you in February are coming along splendidly. I beg to thank you very much indeed for fine seeds.

Mr. FREDK. FORD, Leigh, near Tonbridge, 18th May, 1898.

I was very pleased with the wonderful 10s. 6d. collection of Vegetable seeds.

Mr. WM. HAMMOND, 57, Trinity Road, East Finchley, N., 9th May, 1898.

GEO. J. FREEMAN, Esq., Beaconsfield Road, Great Yarmouth, 9th April, 1897.

Please send your Price List at once to the following address:— . . . This gentleman saw some flowers I had from your seed last year, and liked them so much, he now wants some of the same strain.

Mr. J. H. SAUNDERS, Poundesford, Taunton.

I have a very great faith in your firm, and have seen good results from plants and seeds from your establishment. I have been successful also in years past in growing plants and seeds purchased from you. I am always soliciting in your favour.

# Cannell & Sons' Complete Seed Guide.



NEW MARROW PEA, "YORKSHIREMAN."

**Pea, Yorkshireman**—A dwarf wrinkled second early marrow pea, possessing a good robust constitution, and not more than 2 to 2½ ft. in height, very prolific, and producing enormous sized, handsome, straight pods, in pairs, containing 9 to 10 peas in each, of the finest possible flavour and deepest green colour, thoroughly up to date for either private or market growers. Per pint, in sealed pkts., 3s. 6d.; half pints, 2s.

**Pea, The Sirdar**—Second early wrinkled marrow, producing long green pointed pods, containing 10 and 11 peas, produced in pairs; an immense cropper, excellent flavour, and splendid for exhibition. 5 ft. In sealed half-pint packets, 2s. 6d.

**Pea, Dwarf Monarch**—Main crop, a deep green wrinkled marrow, square eared, of *Ne plus ultra* type, producing its pods in pairs, the pods containing 8 and 9 peas of splendid deep green colour and of finest flavour, wonderfully productive. Strongly recommended to market growers. 2 ft. In sealed half-pint pkts., 2s. 6d.



BUCK'S ROYALTY.

**Pea, Buck's Royalty**—This superb main crop variety is the result of a cross between *Queen* and *Stratagem*, and will be found one of the most useful kinds in cultivation for table or exhibition purposes. It is a splendid green wrinkled marrow of robust growth and strong constitution, growing about 4 ft. high, and is an immense cropper, producing pods in pairs from the bottom of the haulm to the top, with large deep green pods, containing 9 to 11 large peas of a delicious flavour and good colour, it has practically resisted mildew during the past hot summer. Per pint pkt., 1s. 9d.; per quart, 3s.

**Pea, Hurst's Incomparable**—A grand and distinct new white wrinkled variety, strongly recommended as an excellent second early variety, following closely upon *Gradus*, and producing an abundance of superb Telephone-like pods (mostly in pairs) well filled with large peas of delicious flavour, equal in quality to the well-known *Prince of Wales*, whilst the large size and handsome appearance of the pods make it also a most useful and desirable exhibition Pea, as well as a valuable acquisition to the second early varieties. 3½ to 4 ft. Per sealed pkt., 1s. each.

Thanks for seeds, they gave me great satisfaction; and I must say my garden has never afforded me such pleasure as since I had my supply from you.

All your seeds and plants have more than realised my expectations.

J. H. MOULDER, Esq., Oak Leigh Villas, Chesham, Bucks.

C. C. BLUETT, Esq., Longhurst, Wigan, 11th July, 1898.



# Cannell & Sons' Complete Seed Guide.

**Radish, First Number**—The finest scarlet oval-shaped forcing Radish in existence. The roots are very handsome and oval shaped, the colour is a splendid scarlet not found in any other existing varieties; the foliage is short, and three-lobed only and centrally produced. A special advantage is the earliness of the kind—it is down at the same time as other varieties is ready for use much earlier its flavour is unsurpassed. A first-class novelty in every respect. Per pkt., 1s.



RADISH, FIRST NUMBER.

**Turnip, Garden Early green top**, long white; an excellent variety for early use; pure white, solid, and of fine quality. Per oz., 9d.

**Turnip, Garden**—Early red oblong short top, a splendid variety; very early, flesh white, firm, and of superior quality and flavour. Per oz., 9d.



POTATO, DARLING OF ERFURT.

**Radish, Icicle**—The magnificent novelty receives its name from the almost transparent whiteness of the root, the leaves are dark. One could describe this as standing between the Radishes and Spanish Land Cress, were it not for the fact that it vies in earliness with the latter. It is thus showing it to belong to the Radishes proper. If well cultivated it produces its 10 to 12 inch long cylindrical roots within twenty-two days from date of sowing. A long white alabaster-like Forcing Radish has not yet existed therefore this novelty is certain of a wide distribution, as it is equal to the other sorts in earliness and good flavour, while regarding its beautiful white skin and productiveness it is unrivalled. Per pkt., 1s.



RADISH, ICICLE.

**Potato, Darling of Erfurt**—Ripens medium early; can be dug up the beginning of September; has a handsome symmetrical shape, few eyes, beautiful yellow skin and flesh, is of fine flavour, and keeps unusually well; does not get disease when planted in heavy clay soil; even in the wet Summer of 1897 plants in such positions produced strong and well-flavoured tubers. It is not particular as to soil, and does not exhaust it; yielded during the past season on medium soil 250 cwt. per acre; in short, it is the ideal of a good Autumn and Winter table Potato, well shaped, yellow fleshed, good flavoured, endurable, well keeping, and indifferent as regards soil. Per lb., 1s.; 7 lbs., 5s.

**Potato, The Sirdar**—A good main crop, white skinned oval-shaped variety. This novelty is distinct, and of superior qualities; it is an enormous cropper, generally producing a large number of handsome shaped tubers per haulm of the finest quality, and has the advantage of succeeding in almost every kind of soil. Is absolutely free from any Potato disease, standing green and vigorous until the Autumn. Per lb., 6d.; per peck, 5s.

Mr. WM. STACEY, High Street, Maner, Cambs., 5th February, 1898.  
The seeds you supplied last year gave great satisfaction, and your book on allotments contains a lot of useful information.



# Cannell & Sons' Complete Seed Guide.



PRIDE OF TONBRIDGE (See page 35)

Mr. OWEN PATES, Hixon, near Stafford, 11th February, 1898.

Seeds arrived quite safe and in good condition, and I consider your seeds this year are the best I have ever seen; every seed is perfect. I wish to tell you I took eleven prizes last August at the Trent Valley Society's Show, held at Slingsboro' Park, for vegetables, all grown from your seeds.

Mr. C. BALCHIN, Victoria Street, Horsham.

I find your Standard Bearer Celery the finest grown about here, easily beating all others. I have raised close on 2,000 plants per year for the last six years, and I don't think I have had hardly one go wrong.

W. H. DIGNY, Esq., Hartley House, Exmouth, 28th December, 1897.

A neighbour of mine saw the vegetables last Autumn I had growing from the seed I bought of you. He was so pleased with my crops that he said I should have his seeds from you this season. I am very pleased to tell you all the seeds I had from you turned out well indeed.

Mr. JOHN BISHOP, Gardener to Dr. Williams, The Cedars, Sherborne, Dorset, 2nd May, 1898.

Since receiving the seeds, &c., from you I have sown most of them, and am pleased to say that not any have failed; in fact, I should think almost every seed has come up. I have gathered a splendid lot of Mushrooms from the spawn supplied by you to us at the end of February, and I have also gathered several lots from a new bed already. Many thanks for your beautiful catalogue.

S. S. ROWWORTHY, Esq., Port Elizabeth, Cape of Good Hope, 6th November, 1898.

Seed arrived in capital order and time; many are up and doing well; quite satisfied with them. Your seeds are a pleasure to plant. Enclose you another order.

Sir JOHN LEWELYN, Bart., Penllergare, Swansea, 26th November, 1898.

I enclose cheque for the Pelargoniums; my old gardener is delighted with them.

Mr. G. PEARCE, Dahlia Grower, &c., Bathurst, Hobart, Tasmania, 18th January, 1898.

Dahlia to hand in perfect order, not one defective. This speaks well for your splendid reputation and packing. I am well pleased with quality of it, and am delighted I left the selection to you.

Mr. JOHN DAVIS, Gardener to J. E. Barker, Esq., Q.C., Brooklands, Bakewell, 13th September, 1898.

I must needs write to inform you how well pleased and satisfied I am with the goods I purchased from you this season. Dahlias and other subjects being especially good. Your Tomato *Cannell's King* calls for special praise, as I consider it the best that I ever grew. It is planted along with *Frogmore*, *Selected*, *Duke of York*, *Ham Green*, and *Golden Queen*, and has been accorded just the same treatment, but it is a distinct advance on any of these varieties, either in quality or cropping.

J. CRACE, Esq., Loddon, Norwich, 10th August, 1898.

I am pleased to inform you I gained first prize in two classes at our flower show held last month with your *King* Tomato. They were the finest fruit in the show, the fruits weighing 1 lb. each. I have grown several this year 10 ozs.—1 fruit 16½ ozs. I also took first for Cauliflower from your seed. This makes the fourth time I have done so (*Snowball* variety).

C. F. DADD, Esq., Hornshay Place, Canterbury Road, S.E., 26th July, 1898.

The seeds I had from you in the spring have been a great success. From the Pansy seed I had of you I was able to make a little bed of 35 plants, seven of which are in bloom, and such a good variety of colours that I think the money was well spent. All the other seeds have also done splendidly.

G. CHANDLER, Esq., Canterbury Road, Margate, 3rd December, 1889.

I am very pleased with both Trees and Shrubs. They arrived in excellent condition, and I consider them exceedingly good value.



"Gardening is an enjoyment and occupation for - - -  
- - - which no man can be too high or too low." - EARL OF CARLISLE.

# H. CANNELL & SONS'

(F. R. H. S., M. S. A.)

Complete and Illustrated Guide

- - - OF - - -

## "Perfect" Seeds

(REGISTERED TRADE MARK)

For 1899.

SWANLEY, KENT.

Grown on our own  
Farms, and under  
our personal selection  
and supervision.

Everything for the Garden  
and Greenhouse supplied.  
HORTICULTURAL SEED FARM,  
- - - - - EYNSFORD.

Price 1/-, Post free;  
Free to Intending Purchasers.

- - - LARGE OR SMALL - - -  
ORDERS PROMPTLY FORWARDED.

Address for Telegrams: "CANNELL, SWANLEY."

FOR GENERAL INDEX, SEE OTHER END OF GUIDE.



## Cannells' Collections

— OF —

## Own Home Grown Perfect Seeds

THAT WILL GIVE A REGULAR SUPPLY OF VEGETABLES ALL THE YEAR ROUND.

WE FORWARD ALL COLLECTIONS CARRIAGE FREE.

We have one of the most complete Kitchen Gardens in England, and everything therein to supply our customers at the very cheapest rate and the best in every way.

We should be pleased, if any of our customers wish it, to make up Collections as arranged by any other well-known Firms, and at the same prices as advertised.

No reduction in the prices of these Collections, but shall be pleased to make slight alterations in contents if desired.



### H. CANNELL & SONS' PURE GOLDEN KENTISH SEEDS.

Their world-wide Guinea, Half Guinea, and Five Shilling Collections, as shown, Carriage Free, sufficient to supply medium and small-sized families, every day in the year, with the finest nutritious Vegetables in the world.



No. 1.—Price 2s. 6d., for a Cottage Garden.

No. 2.—Price 5s., for a Cottage Garden.

No. 3.—Price 7s. 6d., for an Amateur's Garden.

No. 4.—Price 10s. 6d., for a Small Garden.

PACKING AND CARRIAGE FREE.

Peas—For succession	...	...	...	...	...	6 pints
Beans—Broad	...	...	...	...	...	2 "
—Scarlet Runners	...	...	...	...	...	½ pint
—Dwarf	...	...	...	...	...	½ "
Beet—The best	...	...	...	...	...	1 pkt.
Borecole, or Kale	...	...	...	...	...	1 "
Brussels Sprouts—Cannells' Matchless	...	...	...	...	...	1 "
Broccoli	...	...	...	...	...	1 "
Cabbage—For succession	...	...	...	...	...	2 pkts.
Carrot—For Winter and Summer use	...	...	...	...	...	2 "
Cauliflower	...	...	...	...	...	1 pkt.
Celery	...	...	...	...	...	1 "
Cress—Plain and Curled	...	...	...	...	...	2 ozs.
Cucumber—For outdoors	...	...	...	...	...	1 pkt.
Endive	...	...	...	...	...	1 "
Herbs—Pot and Sweet	...	...	...	...	...	2 pkts.
Leek	...	...	...	...	...	1 pkt.
Lettuce—For succession	...	...	...	...	...	2 pkts.
Mustard—Best White	...	...	...	...	...	2 ozs.
Onion—For Spring and Autumn sowing	...	...	...	...	...	3 pkts.
Parsley	...	...	...	...	...	1 pkt.
Parsnip	...	...	...	...	...	1 "
Radish—For succession	...	...	...	...	...	2 pkts.
Spinach—Round and Prickly	...	...	...	...	...	2 ozs.
Savoy Cabbage	...	...	...	...	...	1 pkt.
Turnip	...	...	...	...	...	2 pkts.
Vegetable Marrow	...	...	...	...	...	Mixed 1 pkt.



# Cannell & Sons' Complete Seed Guide.

## No. 5.—Price 12s. 6d.

PACKING AND CARRIAGE FREE.

Peas ... .. 5 pints	Cauliflower ... .. 1 pkt.	Onion ... .. 3 pkts.
Beans—Broad ... .. 1 pint	Celery ... .. 1 „	Parsley ... .. 1 pkt.
„ —Scarlet Runners ... .. ½ „	Cress ... .. 3 ozs.	Parsnip ... .. 2 ozs.
„ —Dwarf ... .. 1 „	Cucumber ... .. 1 pkt.	Radish ... .. 3 „
Beet—The best ... .. 1 pkt.	Endive ... .. 1 „	Spinach ... .. 3 „
Borecole, or Kale ... .. 1 „	Gourd or Pumpkin ... .. 1 „	Savoy Cabbage ... .. 1 pkt.
Brussels Sprouts ... .. 1 „	Leek ... .. 1 „	Turnip ... .. 3 ozs.
Broccoli ... .. 2 pkts.	Lettuce ... .. 2 pkts.	Vegetable Marrow ... .. 1 pkt.
Cabbage ... .. 2 „	Mustard ... .. 3 ozs.	Herbs—Sweet and Pot ... .. 3 pkts.
Carrot ... .. 2 „		

## No. 6.—Price 10s. 6d., Vegetable and Flower Seeds Combined.

PACKING AND CARRIAGE FREE.

Peas—2 kinds, early and late ... .. 2 pints	Cucumber—Ridge ... .. 1 pkt.	Vegetable Marrow ... .. 1 pkt.
Beans—Runners ... .. ½ pint	Carrot ... .. 1 „	Showy Hardy Annuals ... .. 3 pkts.
„ —Broad ... .. 1 „	Endive ... .. 1 „	Half-Hardy „ ... .. 3 „
Beet ... .. 1 pkt.	Lettuce ... .. 1 „	Balsam ... .. 1 pkt.
Brussels Sprouts ... .. 1 „	Leek ... .. 1 „	Aster ... .. 1 „
Borecole ... .. 1 „	Mustard—White ... .. 1 oz.	Ten-Week Stock ... .. 1 „
Broccoli ... .. 1 „	Onion ... .. 1 pkt.	Everlasting Flowers ... .. 1 „
Cabbage ... .. 1 „	Parsley ... .. 1 „	Ornamental Grasses .. .. 1 „
„ Savoy ... .. 1 „	Parsnip ... .. ½ oz.	Sweet Peas ... .. 1 „
Celery ... .. 1 „	Radish ... .. 1 „	Mignonette ... .. 1 „
Cauliflower ... .. 1 „	Spinach ... .. 1 „	Sunflower ... .. 1 „
Cress ... .. 1 oz.	Turnip ... .. 1 „	

*Higher Priced Collections of Vegetable and Flower Seeds combined can also be supplied.*

No. 7.—Price 10s. and 20s. The “Competitor’s” Collection of Seeds, suitable for producing Vegetables for Exhibition and Competition purposes, consisting of the most reliable and finest varieties only.

## No. 8.—Price 21s., for a Medium-Sized Garden.

PACKING AND CARRIAGE FREE.

Peas—The best for succession ... .. 6 qts.	Colewort ... .. 1 pkt.	Onion—For Spring and Autumn sowing 3 pkts.
Beans—Broad ... .. 5 pints	Corn Salad ... .. 1 „	Parsley ... .. 1 pkt.
„ —French, Dwarf ... .. 1 pint	Couve Tronchuda ... .. 1 „	Parsnip—Cannells' Hollow Crown .. 1 oz.
„ —Runners ... .. 1 „	Cress—Plain and Curled ... .. 3 ozs.	Radish—For succession ... .. 3 ozs.
Beet—The best ... .. 1 pkt.	„ —American or Land ... .. 1 pkt.	Rampion ... .. 1 pkt.
Borecole, or Kale ... .. 1 „	Cucumber—Best frame and ridge vars. 2 pkts.	Salsafy ... .. 1 „
Broccoli—Finest sorts for succession 3 pkts.	Endive ... .. 1 pkt.	Scorzonera ... .. 1 „
Brussels Sprouts—Cannells' Matchless 1 pkt.	Herbs—Sweet and Pot... .. 3 pkts.	Savoy Cabbage ... .. 1 „
Cabbage—For succession ... .. 3 pkts.	Leek—The best ... .. 1 pkt.	Spinach—Summer and Winter varieties 4 ozs.
Carrot—Two kinds ... .. 2 ozs.	Lettuce—Cos and Cabbage, for succession 3 pkts.	Tomato ... .. 1 pkt.
Cauliflower ... .. 1 pkt.	Melon—Choice ... .. 1 pkt.	Turnip—For succession ... .. 3 ozs.
Celery—Good varieties... .. 2 pkts.	Mustard—Best White ... .. 4 ozs.	Vegetable Marrow ... .. 1 pkt.

*Farmers, Market Gardeners, and Public Institutions, when in want of Seeds in Large Quantities, should write to us for Special Quotations. No Extra Charge for Estimates or Information.*

# Cannell & Sons' Complete Seed Guide.

## No. 9.—Price 42s., for a Large Garden.

Peas—The best sorts for succession	.. 10 qts.
Beans—Broad, the best varieties	... 6 pints
" —French Dwarf	... 2 "
" —Runners	... 1 pint
Asparagus, only if requested	... 1 pkt.
Beet—The best	... 2 ozs.
Borecole, or Kale—The best	... 3 pkts.
Broccoli—Best sorts for succession	... 4 "
Brussels Sprouts	... 2 "
Cabbage—For succession	... 4 "
Capsicum—Mixed	... 1 pkt.
Carrot—The best sorts for succession	5 ozs.
Cauliflower—For succession	... 2 pkts.
Celery—Selected varieties	... 2 "
Colewort	... 1 pkt.

Corn Salad	... 1 pkt.
Couve Tronchuda	... 1 "
Cress—Plain and Curled	... 8 ozs.
" —American or Land	... 1 oz.
Cucumber—The best frame and ridge varieties	... 2 pkts.
Endive	... 2 "
Gourds, only if requested	... 1 pkt.
Herbs—Sweet and pot.	... 4 pkts.
Leek—Musselburgb	... 1 pkt.
Lettuce—Cos and Cabbage, the best varieties for succession	... 4 pkts.
Melon—Choice varieties	... 2 "
Mustard—Best white	... 1 pint

## PACKING AND CARRIAGE FREE.

Onion—For Summer and Winter use	4½ ozs.
Orache, or Mountain Spinach	1 pkt.
Parsley—The finest in cultivation	1 oz.
Parsnip—Including Cannells' Hollow Crown	3 ozs.
Radish—The finest sorts for succession	8 "
Rampion	1 pkt.
Salsafy	1 "
Savoy Cabbage—The best	2 pkts.
Scorzonera	1 pkt.
Spinach—Round and Prickly	1½ pints
Tomato	1 pkt.
Turnip—Finest sorts for succession	4 ozs.
Vegetable Marrow	2 pkts.

## No. 10.—Price 63s., for a Very Large Garden.

Peas—The best varieties for succession	20 qts.
Beans—Broad, the best kinds	6 "
" —French Dwarf	2 pints
" —Runners	3 "
Asparagus, only if requested	1 pkt.
Beet—2 of the best kinds	2 ozs.
Borecole, or Kale	3 pkts.
Broccoli—For succession	5 "
Brussels Sprouts	2 "
Cabbage—The best kinds for succession	5 "
Capsicum—Choice mixed	1 pkt.
Carrot—The best kinds	7 ozs.
Cauliflower—For succession	2 pkts.
Celery—Selected varieties	2 "
Colewort	1 pkt.

Corn Salad	1 oz.
Couve Tronchuda	1 pkt.
Cress—Plain, Curled, &c.	2 pints
" --American or Land	1 oz.
Cucumber—Best frame and ridge varieties	3 pkts.
Egg Plant—Mixed, only if requested	1 pkt.
Endive—Including fine Green Curled	3 pkts.
Gourds, only if requested	1 pkt.
Herbs—Pot and Sweet...	6 pkts.
Leek—The best	1 oz.
Lettuce—Cos and Cabbage varieties...	6 pkts.
Melon—Choice varieties	2 "
Mustard—Best White	1 qt.
Onion—For Spring and Autumn sowing	8 ozs.

## PACKING AND CARRIAGE FREE.

Orache, or Mountain Spinach	1 pkt.
Parsley—Cannells' "Beauty of the Parterre"	2 pkts.
Parsnip—Including selected Hollow Crown	4 ozs.
Radish—The best sorts for succession	16 "
Rampion	1 pkt.
Salsafy	1 oz.
Savoy Cabbage—Including Drumhead	2 pkts.
Scorzonera	1 oz.
Spinach—Summer and Winter varieties	2 pints
Tomato—The best	2 pkts.
Turnip—For succession	8 ozs.
Vegetable Marrow	3 pkts.

## No. 11.—Price 105s., for an Extra Large Garden, Public Institutions, Schools, Hotels, &c.

### PACKING AND CARRIAGE FREE.

Peas—The best varieties for succession	24 qts.
Beans—Broad, the very best varieties	8 "
" —French Dwarf	4 pints
" —Runners	4 "
Asparagus, only if requested	1 oz.
Beet—2 of the best kinds	4 ozs.
Borecole, or Kale	4 pkts.
Broccoli—The best sorts for succession	6 "
Brussels Sprouts	3 "
Cabbage—For succession	6 "
Capsicum—Choice mixed	1 pkt.
Carrot—All the very best kinds	12 ozs.
Cauliflower—For succession	4 pkts.
Celery—Selected varieties	3 "
Colewort	1 pkt.
Corn Salad	1 oz.

Couve Tronchuda	1 pkt.
Cress—Plain, Curled	3 pints
" —American or Land	1 oz.
" —Australian	1 "
Cucumber—The best frame and ridge varieties	3 pkts.
Egg Plant—Mixed	1 pkt.
Endive—The best	4 pkts.
Gourds, only if requested	1 pkt.
Herbs—Pot and Sweet...	8 pkts.
Leek	1 oz.
Lettuce—For Spring and Autumn sowing	8 pkts.
Melon—Choice varieties	3 "
Mustard—Best white	2 qts.

Onion—For Summer and Winter use	10 ozs.
Orache, or Mountain Spinach	1 pkt.
Parsley—Cannells' "Beauty of the Parterre"	4 ozs.
Parsnip—Including selected Hollow Crown	6 "
Radish—For succession	2 pints
Rampion	1 pkt.
Salsafy	1 oz.
Savoy Cabbage	3 pkts.
Scorzonera	1 oz.
Spinach—For Summer and Winter use	3 pints
Tomato—Best varieties	4 pkts.
Turnip	1½ pints
Vegetable Marrow	3 pkts.

*Farmers, Market Gardeners, and Public Institutions, when in want of Seeds in Large Quantities, should write to us for Special Quotations. No Extra Charge for Estimates or Information.*



# Cannell & Sons' Complete Seed Guide.

## GENERAL LIST OF VEGETABLES.

Our ambition is to supply the most "Perfect Seeds," so that all purchasers may ensure having perfect results. Our exertions are at all times devoted to improving and to re-selecting to model types and still greater perfection.

Our Seeds are all new and of our own growing.

# CANNELL'S SEEDS

Those of our esteemed Patrons who have proved the value of our Collections of "Perfect Seeds," we respectfully ask them to recommend us to their Friends.

The Varieties that are underlined are recommended as worthy of general cultivation to those who are uncertain as to which kinds to grow.

## PEAS.

(*Pisum Sativum*.) LEGUMINOSÆ.

PINTS CAN ALSO BE SUPPLIED OF ALL THE VARIETIES IN LIST.

**CULTURE**—Trenching or deep digging is highly necessary for Peas, in fact, all vegetable culture. Take all the top good soil off and throw in on the second trench, keeping the top on the top, and then thoroughly break up the lower spit, which is generally very inferior, another foot (adding plenty of manure): this done, the ground is then of double value—in fact, every inch of soil should be done thus, and then our crops would be considerably more productive. The ground should be well pulverised and enriched with good manure, burnt rubbish, and lime. The earliest varieties may be sown about the second or third week in November, or first week in December, another sowing in January, and continuous sowings in the order they stand, every three weeks, up to the end of July. Sow in rows four to seven feet apart (according to height, which varies wonderfully): when about five or six inches above ground, thin out if required, and properly stick. We find boards edgewise along the rows on the windward side capital protection. In a dry summer like 1893, when the Pea season was brought to a premature close, the advantages that may be derived from planting them in trenches and well watered before sowing the Peas were more apparent than usual. On soils of a light and burning nature, this is the only way whereby good crops of this vegetable may be ensured. If the trenches are taken out in the winter time, and the soil laid up on each side of them, it will sweeten, and when the time comes for sowing, be in a much better condition than digging can bring it to. If the refuse from the rubbish heap, mixed with its own bulk of manure, be laid in the bottom of the trenches, the roots will find their way into it, greatly to their benefit, when dry exhaustive weather comes. In a dry season mulching should be liberally done. The difference in the yield of peas grown in this way is great compared to the ordinary method.

By sowing seeds of some of the early kinds in July, a late picking of Peas may be had until the frost sets in.

The general height is here given of the various kinds of Peas, but, of course, the season and richness of the soil will cause a difference.

### SECTION I., or EARLIEST VARIETIES.

**Cannell's Selected "English Wonder."**—It is, without doubt, the

finest dwarf wrinkled early Pea, as the unsolicited testimonials and extracts from the various gardening papers will prove. The haulm grows from 1 ft. to 16 ins. high, and is covered with beautiful curved dark green pods, produced in pairs, literally packed with 8, 9, and in many cases 10 and 11 peas of first-class flavour when cooked. Where a first early variety is required for large gardens it is most essential, and owing to its dwarf growth and free-cropping qualities it will be highly appreciated by both amateurs and market gardeners alike ... .. Height 1 ft. 1 8

Per qt.  
s. d



PEA, CANNELL'S "ENGLISH WONDER." Best Dwarf Variety in Cultivation.

### Extracts from GARDENING ILLUSTRATED.

**CANNELL'S ENGLISH WONDER PEA.**—This is an improvement on the older dwarf early variety called *American Wonder*, and is one of the very best for very early or very late crops—in fact, except for the midsummer crop there is no need to grow any other in private gardens. One could get a very good supply every day of the Pea season from this variety alone, but everyone likes variety, and for the hottest weeks of the year I like to have a few rows of the large Marrow Peas, but they take up so much space that one cannot afford the room or the garden would be all Peas. I find that for the area covered there is nothing like the dwarf of the *English Wonder* type. I am now gathering beautiful dishes from rows in which the haulm is only 12 inches high. The plan I like best for the late crop is to dig out a trench as if for a single row of Celery, put some well-rotted manure and soil in, so that when finished it is only about three inches below the ordinary level; then scatter the seed thinly over the entire surface, cover with soil, and one good soaking of water will last a long time. Peas in abundance may be gathered up to October, or even later if the weather keeps open. In the suburban garden Pea-stakes are such an expensive luxury that they cost as much as the Peas; but after trying the majority for a very early and very late supply I have come to the conclusion that *English Wonder* is the sort to rely on.—J. GARDNER, Gosport.



# Cannell & Sons' Complete Seed Guide.

We should esteem it a favour, and would accept with much pleasure from our esteemed Patrons Photographs of Vegetables, Flowers, and Fruit, Views in gardens or conservatories for the purposes of reproduction in our Catalogues.

## NEW PEAS OF 1898.

**Pea, Captain Cuttle**—A very distinct variety, and a valuable acquisition for late cropping, as well as for exhibition purposes. It is a most robust growing sort, and on that account should be sown thinly. The pods are large and handsome, terminating in an abrupt hook, and contain from seven to ten very large deep green peas of excellent quality. It is undoubtedly one of the heaviest late croppers in existence. Height, 3½ ft. In sealed pint pkts., 2s. each.

**Pea, Duke of Norfolk**—This splendid Pea was raised from the well-known variety *Duke of Albany*, and without doubt is the finest wrinkled marrow ever introduced for exhibition purposes. It is a robust grower, pods large, handsome dark green, and borne in pairs containing nine to twelve fine peas in each of excellent quality. It grows 5 ft. high, and being of a branching habit requires to be sown thinly. In sealed pint pkts., 2s. 6d. each.

**Pea, Dwarf Telephone**—This is a valuable second early variety, being a dwarf pea with the large handsome pod of *Telephone*. The habit is dwarf, branching, healthy, and vigorous, remarkably uniform in height, growing about 1½ ft., and very productive. The pods are long, frequently 5 in. in length, broad, straight, curved at the end, and well filled with eight to ten peas of large size; tender, and of delicious flavour. Per pint, 1s. 3d. each.

**Pea, Hurst's Reliance**—Strongly recommended as a really good second early variety. It grows from 4½ to 5 ft. high, is an abundant cropper, and in quality and appearance of pod has all the characteristics of the true original stock of *Ne Plus Ultra*, although quite distinct from the latter, being ten days to a fortnight earlier, is somewhat paler in haulm, and is a blue wrinkled variety. Per quart, 2s.

**Pea, Laxton's Hybrid**—A very robust, free-growing, dwarf, marrowfat Pea. The pods are produced in pairs of a rich dark green colour, of fine shape, and flavour all that can be desired. As it requires no sticks, it will be a great acquisition to the good dwarf main-crop sorts, especially for market growers. In sealed packets, 1s. 6d. each.

**Pea, Majestic**—A fine main-crop variety of strong vigorous habit, handsome dark green exhibition pods, hanging in pairs, containing seven large peas of rich flavour. Award of Merit, R.H.S., Chiswick, 1897. Sealed pint pkt., 1s. each.

**Pea, Shilling's Hartford Success**—This grand main-crop variety is the result of many years' careful selection, and will be found one of the most useful kinds in cultivation. It grows 3½ to 4 ft. high, and is an immense cropper, the luxuriant dark green haulm being covered with large pods, each containing ten or eleven large peas of a delicious flavour, and which when cooked are of that rich dark green colour so desirable in a first-class culinary pea. In sealed half-pint pkts., 1s. 3d. each.

## SECTION I.; or EARLIEST VARIETIES.

	Height in feet.	Per qt. s. d.
<b>American Wonder</b> —Compact in habit, good for forcing, must have good well prepared soil; green wrinkled ...	1	1 9
<b>Cannell's Selected Gradus</b> —Large-podded wrinkled variety, good for table and for show; pods well filled. First-Class Certificate at Chiswick.		
In sealed pint pkts., 1/6	3	
<b>Chelsea Gem</b> —Compact, short-jointed habit; the pods are well filled, and of first-rate quality; wrinkled, and well adapted for forcing ...	1	2 0
<b>Dr. Hogg</b> —An early wrinkled Marrow, possessing the flavour of some of the late varieties ...	3½	1 6
<b>Earliest of All</b> —One of the earliest round blue varieties; good cropper, and of rich flavour ...	3	1 4
<b>Early Sunrise</b> —A first-rate white wrinkled Marrow, suitable for sowing late or early; fine flavour ...	2½	1 0
<b>Eckford's Pioneer</b> —A narrow Pea of fine flavour and heavy cropping qualities. The handsome square-ended pods are borne in pairs of a fine deep green colour, and come in as early as <i>Wm. Hurst</i> or <i>Exonian</i> . Considered the finest early variety yet introduced. Sealed pint pkts., 1/6	4	
<b>Exonian</b> —An early wrinkled variety of good quality, fit for picking about a week before William I. ...	3½	2 0
<b>First and Best</b> —One of the best for early sowing ...	3	1 0
<b>Kentish Invicta</b> —The earliest blue Pea in cultivation, with handsome, well-filled pods ...	3	1 0
<b>Lightning</b> —The earliest of all white round Peas; a good cropper ...	3	1 0
<b>Ringleader, or First Crop</b> —Very early, hardy, and productive ...	2½	1 0
<b>Sangster's No. 1, Improved</b> —A very early variety, ready for gathering about a week earlier than the old variety of Sangster's No. 1 ...	3	0 10

We can also supply other varieties not offered in this List.



SANGSTER'S IMPROVED NO. 1 PEAS.

KENTISH INVICTA PEAS.

<b>Wm. Hurst</b> —A useful early dwarf kind ...	1	1 9
<b>William the First</b> —A remarkably fine early Pea, most productive; rich, sweet flavour ...	3½	1 6

## SECTION II.; or, SECOND EARLY VARIETIES.

	Height in feet.	Per qt. s. d.
<b>Anticipation</b> —Robust habit; immense straight pods, well filled, and of superb flavour ...	2½	2 0
<b>Boston Unrivalled</b> —A prolific second-early wrinkled Marrowfat of the best table quality; pods large, of the <i>Telephone</i> shape and colour. Sealed pints, 1s. ...	2½ to 3	
<b>Censor</b> —A deep green wrinkled Marrow; well-filled, pointed pods; peas large; exquisite flavour; fine, robust grower; a desirable variety ... in sealed pint packets, 1/0	3	
<b>Champion of England</b> —One of the most useful Peas, and can be relied on. It is hard to beat, very prolific, continuous bearer, and does best in light soils ...	5	1 0
<b>Colossus</b> —Wrinkled; long well-filled pods; light green; fine flavour; a great cropper ...	5	2 0
<b>Essential</b> —First-class Certificate, R.H.S. A wrinkled early Marrow; produces abundantly square, handsome, well-filled pods; exquisite flavour ...	5	2 0
<b>Evolution</b> —Pods larger and greener than <i>Telephone</i> ; exquisite flavour. Good for exhibition ...	4	1 6

	Height in feet.	Per qt. s. d.
<b>Harrison's Glory</b> —An early blue, with handsome pods ...	2½	0 10
<b>Hundredfold, or Cook's Favourite</b> —A sure and heavy cropper; capital flavour ...	4	1 3
<b>Laxton's Fillbasket</b> —Very prolific, pods long and closely filled; a deep green; suitable for exhibition ...	3	1 3
<b>Laxton's Supreme</b> —An excellent variety, with long pods; grown extensively by market gardeners ...	4	1 0
<b>McLean's Little Gem</b> —An early dwarf wrinkled Marrow; may be sown for late as well as early crops ...	1	1 3
<b>Cannell's Selected Prince of Wales</b> —A first-class white wrinkled Pea of excellent flavour; good cropper ...	3	1 3
<b>Prizetaker</b> —Very prolific Pea, of a fine green colour ...	4	1 0
<b>Sharpe's Queen</b> —A blue wrinkled Marrow of sturdy branching habit. The pods are large and well filled; delicious flavour ...	2½	1 9
<b>Shropshire Hero</b> —Dwarf wrinkled, robust and productive. First-class Certificate, R.H.S. ...	2½	1 6



# Cannell & Sons' Complete Seed Guide.

## PEAS, SECTION II.—*continued.*

	Height in feet.	Per qt. s. d.
<b>Cannells' Selected Stratagem</b> —A dwarf wrinkled variety of robust habit, with immense pods, containing 8 to 10 rich flavoured peas ... .. 2	1	9
<b>Cannells' Selected Daisy</b> —Fine pods; excellent cropper. A grand dry weather variety; splendid table qualities ... .. 1½	2	0
<b>Cannells' Selected Duchess</b> —Resembling <i>Duke of Albany</i> , but earlier, and a heavier cropper; pods quite straight; splendid for exhibition ... .. 5	2	0

	Height in feet.	Per qt. s. d.
<b>Cannells' Perpetual Bearer</b> —Of robust habit, a great cropper and continuous bearer, resisting the mildew renders it very valuable as a late variety; should be sown very thinly ... .. 3	1	9
<b>William the Conqueror</b> —A first-rate blue Marrow, coming into use about the same time as <i>William the First</i> . Dark green pods, well filled ... .. 5	1	0
<b>Yorkshire Hero</b> —A superior wrinkled variety, compact habit, dark green foliage, flavour good ... .. 2½	1	0

We can also supply other varieties.

We invite our Customers to write to us for Special Prices when requiring larger quantities than are offered here, but more especially of Beans, Cabbage, Onion, Peas, Spinach, and Turnips.



PINTS CAN ALSO BE SUPPLIED OF ALL THE VARIETIES IN LIST.

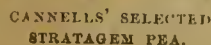
CANNELL'S DWARF MAMMOTH MARROWFAT.

## PEAS, SECTION III.; MAIN, or GENERAL CROP.

	Height in feet.	Per qt. s. d.
<b>Alderman</b> —Prolific; a few days later than <i>Duke of Albany</i> ; very large, handsome, straight, deep green and well-filled pods of the <i>Ne Plus Ultra</i> flavour and quality; good for late crops ... .. 5	2	6
<b>Ambassador</b> —Certificate of Merit, R.H.S. Wrinkled, deep green, long-pointed, well-filled pods; of the finest flavour; a great acquisition ... .. 5	2	0

	Height in feet.	Per qt. s. d.
<b>Cannells' Improved Autocrat</b> —One of the most prolific in cultivation. It continues bearing for a considerable time. Should be sown early, those required for late picking must be well staked. Grand for exhibition ... .. 4	2	0
<b>Best of All</b> —Its splendid quality, robust habit, and productiveness will recommend it to any grower of wrinkled peas ... .. 3	1	6
<b>British Queen</b> —A delicious wrinkled Pea, very prolific, and continues bearing for a great length of time ... .. 6	1	





CANNELLS' EXTRA SELECTED  
TELEPHONE PEA.

CANNELLS' SELECTED  
PRINCE OF WALES PEA.

	Height in feet.	per qt. s. d.		Royal Jubilee—One of the largest podded Peas we have					
Cannells' Dwarf Mammoth Marrowfat—Heavy cropping, dwarf, dark rich green; delicious flavour ...	3	2 0		ever grown; one of the best for exhibition, and the best flavour of all; a good all-round kind ... ..	4	2 0			
Celebrity—A wrinkled Marrow, extremely productive, hue pods. Particularly suitable for market purposes, as well as for the best private gardens ...	5	1 6		Sensation—A wrinkled Marrow of exceptional excellence, both as to size, flavour, and its extraordinary yielding powers ... ..	3	1 8			
Consummate—First-class Certificate, R.H.S. Wrinkled Marrow; long well-filled pods; of exquisite flavour, dwarf, and heavy cropper. Well adapted for field culture	2½	2 0		Telegraph—A distinct variety, and a strong grower ...	5	1 6			
Conundrum—A medium and late wrinkled Marrow Pea of robust habit and growth, extremely prolific either for garden or field culture; large, and pods are long and well filled ... ..	7	1 9		Cannells' Extra Selected Telephone—A wrinkled variety, selected from Telegraph, an immense cropper, peas very large, and of exquisite flavour; fine for exhibition ... ..	5	1 6			
Dignity—A grand main crop variety, suitable for exhibition; highly recommended ... ..	5	1 6		The Bruce—Of exceptional merit, as well in point of flavour as in its great productiveness. The pods, which are produced in pairs, are of a fine green colour, large, square-ended, showy, and well filled. Its flavour is of the finest. .... sealed packets, 1/6	5				
Cannells' Improved Dr. McLean—Blue wrinkled Marrow, vigorous habit, dark green foliage, immense pods, one of the best for a main crop ... ..	3½	1 3		The Digsweil—Productive, excellent quality, and delicious flavour; habit robust, which enables it to resist drought and mildew better than most varieties per pint, 2/0	5				
Cannells' Special Selected Duke of Albany—An excellent cropper, and invaluable for exhibition; pods of immense size, 6 inches in length, and filled with fine peas of excellent flavour ... ..	6	2 0		The Gladstone—An excellent cropper, pods in pairs; haulm, pods, and peas very dark green; pods very long, often containing eleven Peas of large size in each, of fine flavour; seed wrinkled ... In sealed ½-pint pkts., 1/6	3½				
Epicure—A green wrinkled Marrow, producing an abundance of large, pointed pods, containing from 9 to 12 large peas ... .. per pint, 1/6	5			Veitch's Perfection—One of the best for the main crop... ..	3	1 6			
Fortyfold—Excellent quality and very prolific ... ..	5	1 3		Windsor Castle—A splendid Marrowfat variety, straight pale green pods; most useful for showing purposes; very productive ... .. per pint, 1/6	3				
John Howard—Raised by crossing Laxton's Omega with Telephone, and possesses the true Ne Plus character, but the pods are considerably larger, of a rich dark green colour, containing nine to ten large peas of the finest flavour. The habit is strong and branching sealed pkts., 1/6	4			Pints can also be supplied of all the varieties in List.					
Cannells' Selected Juno—A wonderfully fine late dwarf variety, very prolific, with the quality of Ne Plus Ultra, but growing only 18 inches high ... ..	1½	2 0		CANNELLS' COLLECTIONS OF PEAS, Consisting of good and well-tried varieties, and ensuring a continuous supply throughout the season, all our selection.					
				6 quarts in 6 best kinds ... .. 9/6   12 quarts in 12 best kinds ... 18/0					
				12 " " " " " " 16/0   12 pints " " " " " " 10/0					
				6 pints in 6 best kinds ... .. 5/0.					
				We are prepared to supply collections of Peas in different quantities according to requirements, and consisting of the best and most suitable varieties, at current prices.					
				We can supply at Advertised Prices other varieties of Peas not in this List.					

## CANNELLS' COLLECTIONS OF PEAS.

Consisting of good and well-tried varieties, and ensuring a continuous supply throughout the season, all our selection.

6 quarts in 6 best kinds ...	9/6	12 quarts in 12 best kinds ..	18/0
12 " " " " " " " " " "	16/0	" " " " " " " " " "	10/0
6 pints in 6 best kinds ...	5/0		

*We are prepared to supply collections of Peas in different quantities according to requirements, and consisting of the best and most suitable varieties, at current prices.*

*We can supply at Advertised Prices other varieties of Peas not in this List.*



# Cannell & Sons' Complete Seed Guide.

## BEANS, BROAD.

(*Faba vulgaris*.) LEGUMINOSÆ.

**CULTURE.**—For an early crop, a sowing should be made of *Mazagan* in October or November on well-drained soil. The main crop should be sown in February, and others to follow up to the end of May. Sow in drills, about 2 inches deep, the beans to be 3 inches apart, and the drills 2 to 3 feet apart. The ground dug and well manured. To ensure well-filled pods it is a good plan to pinch off the leading tops as soon as the lower pods begin to set. For dry seasons, see cultural directions in Peas.

	Per quart.—s. d.
<b>Cannells' Champion or Best of All</b> —Unlike most of the varieties in this class, the above not only produces very long pods, but it is also a great cropper, commencing at the bottom growth of stems, and continues to within three inches of the top; of handsome and uniform shape and splendid flavour. For exhibition and table purposes it is, in our opinion, unsurpassable and second to none; strongly recommended ... .. per pkt., 1/6	
<b>Cannells' Exhibition Long Pod</b> —This is undoubtedly one of the finest and most productive Long Pod Broad Bean we have ever seen, and amongst the best in cultivation for exhibition ... .. 1 6	
<b>Cannells' Selected Giant Seville Long Pod</b> —This variety is one of the longest podded beans in cultivation, consequently it is well adapted for exhibition purposes; good cropper, and of fine flavour ... .. 1 4	
<b>Levlathan</b> —Bearing immense pods from 13 to 15 inches long; very prolific, and specially recommended for exhibition purposes ... .. 1 6	
<b>Nutting's Invicta Long Pod</b> —The result of a close selection for about eight years, no pods with less than eight beans being allowed to remain for seed. The growth is usually vigorous, and the plant very productive, while the pods are of extraordinary length, many measuring 14 to 16 inches, and at the same time being tightly packed with seven or eight beans in each—a striking contrast to the half empty pods of some long-podded sorts ... .. sealed pint pkts., 1s. each.	
<b>Early Mazagan</b> —The best for the first sowing ... .. 0 6	
<b>Cannells' Selected Harlington Windsor</b> —The largest and most prolific Windsor Bean in cultivation ... .. 1 0	
<b>Cannells' Selected Wonderful Long Pod</b> —Very early, and a good cropper ... .. 0 9	
<b>Cannells' Selected Broad Windsor</b> —Large, and fine flavour ... .. 0 9	
<b>Cannells' Selected Green Windsor</b> —Splendid colour when cooked, and fine flavour. A grand improvement on the old variety ... .. 1 0	
<b>Beck's Dwarf Green Gem</b> —An excellent dwarf sort, only 1 foot high ... .. 1 4	
<b>Green Long Pod</b> —Very fine, and a nice colour when cooked ... .. 0 10	
<b>Cannells' Masterpiece, Green Long Pod</b> —A very fine and prolific green-seeded variety, the long pods filling well, and containing from four to seven large beans, thickly set on the stems, and frequently in pairs. A grand variety for exhibition; quality superior, and as early as the <i>Seville</i> ... .. 1 3	

Other varieties can be supplied.

### Varieties producing Green Seeds.

<b>Cannells' Selected Green Windsor.</b>	<b>Green Long Pod.</b>
<b>Beck's Dwarf Green Gem.</b>	<b>Cannells' Selected Masterpiece, Green Long Pod.</b>

### Cannells' Collection of Broad Beans.

Six best sorts, 1 quart of each, selection left to us, 6s. 6d. | Six best sorts, 1 pint of each, selection left to us, 3s. 6d.

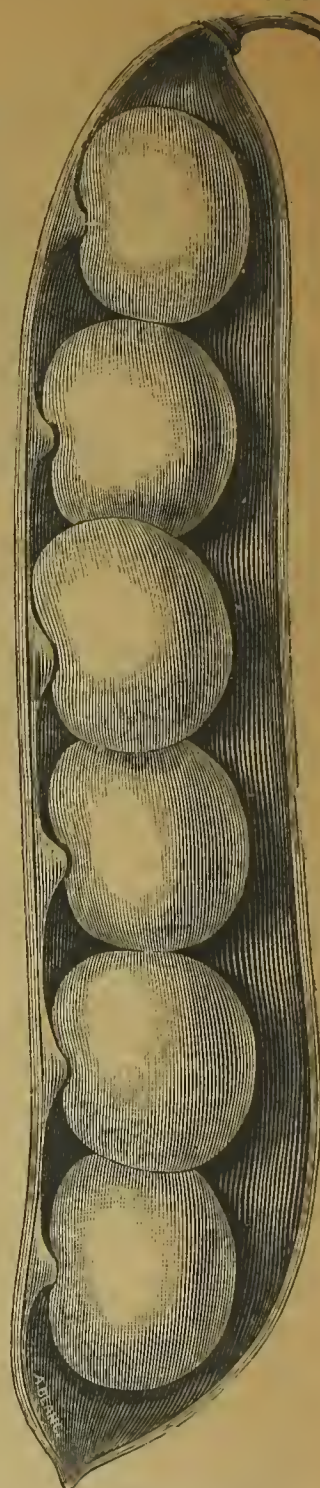
## BEANS, RUNNER OR CLIMBING.

(*Phaseolus multiflorus*.) LEGUMINOSÆ.

**CULTURE.**—It is a common mistake to plant these too early. Sowings may be made in April, under glass, and the plants put out about the middle of May where they are to stand. If, however, they are to be sown in the open ground, do not put them in until the first week in May and again in June and July. This is the vegetable for a hot and dry season. When thickly mulched and watered they will bear heavily, and deserve all the labour of watering afforded them. They should be occasionally topped, to induce side growth, and if possible stakes or supports of some kind should be used, as it allows of much finer growth and increased production of pods.

	Per quart.—s. d.
<b>Cannells' Selected 1st Prize Scarlet</b> —A great improvement upon the old variety, produces very long pods, and tender flesh; a heavy cropper; an excellent exhibition variety ... .. 1 6	
<b>Cannells' Selected Ne Plus Ultra</b> —One of the best for exhibition and main crop, producing an enormous quantity of extraordinary pods of splendid form, from 10 to 14 inches long, and quite straight. To grow it to perfection each bean should be planted 1½ feet apart in the rows ... .. 1 9	
<b>Cannells' Selected Climbing French, Tender and True</b> —One of the most valuable acquisitions of recent years. It grows 6 or 7 feet high, bears a tremendous crop of long, straight, fine pods, the quality being first-class. First-class Certificate, Royal Horticultural Society ... .. 2 0	
<b>Hill's Prize</b> —A grand exhibition variety; a great cropper, and bears very long beautifully shaped very fleshy pods. A true Scarlet Runner, and not crossed with a white seeded kind. Awarded a First-class Certificate, R.H.S. ... .. 2 6	
<b>Cannells' White Czar</b> —Is an enormous podded white runner Bean, the pods of which run from 12 to 16 inches in length, are very thick, fleshy, and almost stringless, often 2 inches in diameter, and produced in clusters. No other Bean approximates this for quality and productiveness, and although the pods reach an immense size, the flavour is extremely delicate ... .. 2 0	
<b>Cannells' Champion</b> —A select stock of the old Scarlet Runner ... .. 1 6	
<b>Cannells' Giant White</b> —A wonderful cropper, long pods, which are very tender; a capital exhibition variety ... .. 1 0	
<b>Painted Lady</b> —Very handsome, scarlet and white flowers; very ornamental as well as useful ... .. 1 3	
<b>Cannells' Improved "Titan"</b> —The A1 Scarlet Runner. Enormous broad and straight pods, produced in clusters, are quite as large as those of the <i>Czar</i> , but straighter; very fleshy, and almost stringless up to maturity ... .. 2 0	

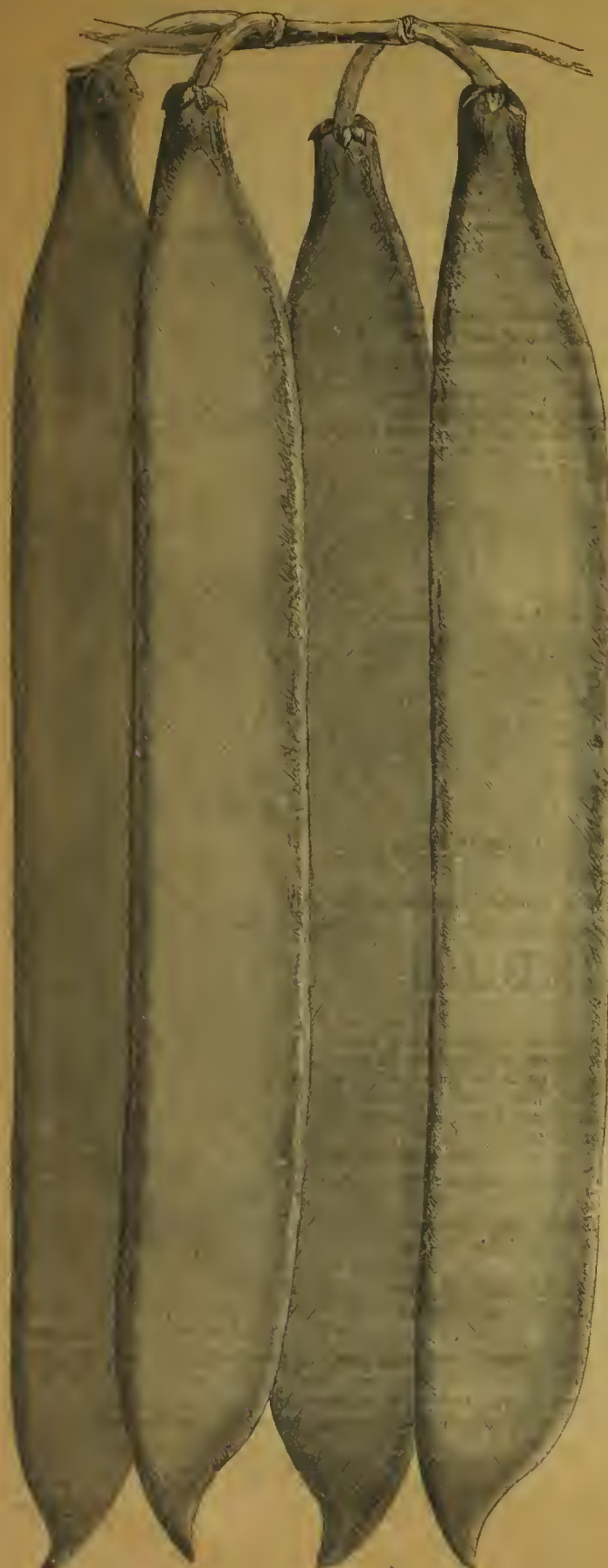
Other varieties can be supplied.



CANNELLS' SELECTED HARLINGTON WINDSOR BEAN.



# Cannell & Sons' Complete Seed Guide.



CANNELLS' SELECTED FIRST PRIZE SCARLET RUNNER BEAN.

## BEANS, FRENCH or DWARF KIDNEY.

(*Phaseolus nanus*.) LEGUMINOSÆ.

**CULTURE.**—These are a great acquisition where it is inconvenient to grow Runners, as they occupy little ground and bear delicious and tender pods. Sow in boxes or pots in a frame, for planting out after being carefully hardened off at the end of May, and again, in the open ground, in May and June, and for late crops up to the end of July. The same applies to these as the Runners respecting mulching and watering in dry seasons, especially that excellent and well-known variety, *Cannells' Canadian Wonder*. It is not an exaggeration to say that by this means double the produce is obtained.

Per quart.—s. d.

**Cannells' Selected Canadian Wonder**—This is without doubt the best of the Dwarf Beans, producing pods from 9 to 12 inches in length, which, when boiled, are very tender. We have devoted much attention to this variety, and have now a highly-productive stock ... .. 1 6

**Cannells' Ne Plus Ultra**—A distinct variety, dwarf habit, early, and delicate flavour; very productive indoors and out; valuable for forcing ... .. 1 6

**Chinese, or Robin's Egg**—A very productive and free cropper ... 1 6

**Everbearing**—Distinct. Marvellously productive, extremely early, and of fine quality. Dwarf, robust, and bushy, and should be allowed plenty of room for growth. The pods are dark green in colour, and very tender and delicious ... .. 2 6

**Fulmer's Early Foreign**—Large, and a good bearer ... .. 1 6

**Cannells' Negro Long Pod**—Very fine cropper ... .. 1 4

**Osborn's Forcing**—A very dwarf quick-growing variety, well adapted for early sowing ... .. 1 4

**Pale Dun, or Cream Coloured**—A good early variety ... .. 1 0

**Sion House**—Fine for forcing ... .. 1 4

**Cannells' Selected Earliest of All**—The earliest French Bean in cultivation, and can be forced for Christmas; a splendid variety for pot-culture, as well as for out-door work; strong, vigorous grower, with a good constitution; pods are long, broad, and fleshy; very tender when cooked, and of excellent flavour; recommended for very early forcing or for general crop. 18 to 24 in. high. Sealed pint pkts., 1s. 6d.

Other kinds can be supplied.

## BEANS, WAX POD or GOLDEN BUTTER.

Much esteemed and largely used in America and on the Continent. The pods are of a beautiful creamy colour, stringless, tender, and of a rich flavour.

### RUNNER.

Per quart.—s. d.

**Mont d'Or**—Long golden coloured pods; very tender and delicious ... 2 6

### DWARF.

**Mont d'Or**—Beautiful golden-yellow stringless pods of excellent flavour ... .. 2 6



# Cannell & Sons' Complete Seed Guide.



CANNELL'S SELECTED CANADIAN WONDER BEAN.

## ARTICHOKE (Globe).

(*Cynara Scolymus*.) COMPOSITÆ.



GREEN GLOBE ARTICHOKE.

**CULTURE.**—Sow in March or April in drills, 18 inches apart, and transplant 3 feet apart each way. The first season they will only produce a partial crop; but as it is a perennial, after being once planted, the beds continue to bear for several years. It is the practice of some to sow annually in March so as to keep two beds in use, digging up the oldest plot at the end of the second or third year. So as to secure fine heads they require good treatment; the soil should be rich, deep, and moist, and protected in winter by placing straw, bracken, or other dry material closely round the stems. The heads of these are very delicious when boiled and served with butter and salt.

	Per oz.—s. d.
Large Green Globe—The best ... ..	1 0
Large Purple Globe—Very useful ... ..	1 0
Jerusalem Artichoke ( <i>Helianthus Tuberosus</i> ), not being produced from seed, Roots are offered on page 44.	
Jerusalem Artichoke—White skinned, see page 44 ... ..	

For plants, see page 44.



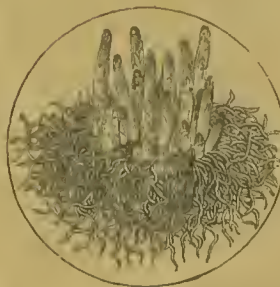
NEGRO LONG POD BEAN.

Seeds quickly forwarded to Egypt and India.

A QUICK MAIL TO EGYPT.—The Peninsular and Oriental Company's express steamer *Osiris* has, according to a telegram received from Egypt, made a very fast passage between Brindisi and Port Said. She left Brindisi on Sunday night, the 4th instant, and arrived at Port Said on Tuesday Evening, steaming for the whole distance of nearly 1,000 miles in the short time of 46 hours 49 minutes, which gives an average speed of over 20 knots. The *Osiris* is of about 2,300 tons displacement, and for a vessel of her size this sustained speed, has not been equalled. Letters for Egypt were, therefore, exactly four days in transit from London.

## ASPARAGUS.

(*Asparagus officinalis*.) LILIACÆ.



CONNOVER'S COLOSSAL ASPARAGUS.

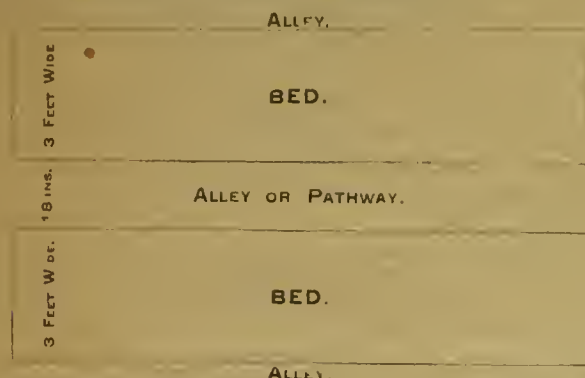
**CULTURE.** There is no vegetable more delicious, and certainly none more strengthening and renovating to the whole human system, more particularly to the kidneys, than Asparagus. Considering its easy culture, and coming in at a time between the winter greens and green peas, it is remarkable that it is not prized and valued almost equal to a well-furnished drawing-room. Choose the highest and lightest ground in the kitchen garden, and stake out in September as per diagram, dig out to a foot deep, lay it on each side in the pathway, then wheel in 3 inches of good strong manure, fork this in about another foot, and if dug over deeply two or three times so much the better; on the top of this place a fair coating of well-rotted manure, and over this 3 inches of soil from out of the alley, then place one plant to every 9 inches, spreading the roots well out, covering them over with the finest soil, free from stones. For the top covering have 6 inches of light friable or even sandy soil. The first year make one cutting only, if the plants are three years old, the following winter add more



# Cannell & Sons' Complete Seed Guide.

fine soil, so that there is something like 9 inches of earth above the crown of the plants. Asparagus beds made in this way with a good coating of manure every other year cannot fail to give abundance of this succulent vegetable until the peas make their appearance. A coating of our Real Manure gives increased strength, and should be applied, 2 ozs. to the yard, every season, showery weather being selected for the operation.

We have heard of beds being in good condition when fifty years old, but it stands to reason that the vigour of the plants must be impaired. New beds should be planted every year, so that sufficient strong plants can be taken up, put closely into a gentle hot-bed and forced; this method would give a fine supply for the table during February, and thus prolong the season for this always welcome vegetable.



	Per oz.—s. d.
Connover's Colossal—Early, and very large ... ..	0 4
Giant—Good, for general use ... ..	0 4
Palmetto—Of very large size, even and regular in growth and appearance; very early ... ..	0 6

For plants, see page 44.

## B E E T.

(*Beta vulgaris*.) CHENOPODIACEÆ

**CULTURE.**—Sow the middle of April on ground that has been deeply dug and well manured the previous year. At the time of sowing the ground should be again deeply dug, and the seeds sown in rows a foot apart. It may be sown in drills drawn by a hoe, or by dibbling a few seeds in holes an inch deep and a foot apart in the rows; thin out, when the plants are about 2 inches high, to a foot apart where in drills, and where dibbled in holes draw out all except one. It is often thought by amateurs, owing to the leaves at an early stage of growth assuming a light green appearance, that they have the wrong variety, but this will be seen to change as the season advances. When lifting the roots, in October or November, great care must be taken not to bruise them or cut off any small shoots or outgrowths or the colouring will be gone. About the end of October or beginning of November store them in an open shed in dry sand; they will then keep in good condition, and can be used when required.

**CANNELLS' SELECTED BEST OF ALL.**—Medium-sized root of a beautiful rich deep blood colour, fine shape, and clean growing. Sure to please for culinary purposes, and its handsome dark metallic glossy crimson leaves render it a very effective variety for the flower garden and exhibition table

3d. and 6d. per packet, 1s. per oz

Per oz.

**Cannells' Exhibition.**—One of the best for exhibition purposes; a. d. fine shape, clear skin, medium size, rich and dark in colour

per pkt. 1s.

**Cannells' Rotunda.**—Turnip shaped, flesh dark crimson colour, useful for Summer salads ... .. 0 8

**Dell's Crimson.**—Leaves of a dark bronze colour; very ornamental for the flower garden ... .. 0 8

**Nutting's Select Dark Red.**—A splendid variety for general purposes ... .. 0 8

**Ornamental Chilian.**—This is a non-edible variety, but is much used for decorating shrubberies, hanks, and the flower garden; its brilliant colours make it very attractive... per pkt. 3d. & 6d.

**Swiss Chard, Silver, or Sea-kale.**—The mid rib of the leaf of this variety is used in the same way as Sea-kale ... .. 0 6

**Cannells' Spinach, or Perpetual Beet.**—Both stalks and leaves of this variety are used; the former should be served up as Asparagus, and the latter makes an excellent substitute for Spinach ... .. 0 6



B E E T, CANNELLS' SELECTED BEST OF ALL.



CANNELLS' ROTUNDA.

Other varieties can be supplied.



# Cannell & Sons' Complete Seed Guide.

## BORECOLE, or KALE.

### CURLY GREENS or SCOTCH KALE.

(*Brassica oleracea acephala finbriata.*) CRUCIFERÆ.

**CULTURE.**—For Spring use sow about the middle of March or early in April, and in August for Autumn and Winter use, broadcast over a well-prepared bed, and cover lightly with fine soil. When the plants are large enough to be handled, prick out on another prepared bed, about 6 inches apart, and well water them. When strong enough, to be planted out in their permanent quarters about 2 feet 6 inches apart each way.

Per oz.—s. d.

**Cannells' Excelsior**—It is remarkably dwarf and beautifully curled like the best Parsley, and forming quite an attractive object; should be in every kitchen garden, and will be found much dwarfer and better than the older kind per pkt., 6d. and 1s. —

**Cannells' Selected Asparagus**—Every gardener ought to have some of this planted out as a catch crop, so that should the Winter be exceptionally severe this Kale would then furnish him with an abundance, for it is one of the first to recover from the severity of the frost, and the young growth has the flavour when cooked of Asparagus, which is appreciated so much by all. A useful kind; very delicious and hardy ... 0 8

**Buckman's Hardy Winter**—This is a valuable and distinct variety, very hardy and productive, and will produce a succession of beautiful Greens during the severest winter ... 0 8

**Chou de Milan**—The ribs of this are like Asparagus in flavour when cooked ... 0 8

**Cannells' Improved Cottager's**—Much in request, very hardy, and produces a large crop ... 0 6

**Dwarf Green Curled**—For early and general cultivation... 0 6

**Phoenix Kale**—Of great value to the private gardener, and more especially to the market gardener, who is doubly interested in a secure winter crop ... per pkt., 3d. & 6d. 1 0

**Ragged Jack**—Yields a large quantity of delicate sprouts in Spring 0 8

**Tall Green Curled**—A useful variety ... 0 6

**Variegated or Garnishing**—Very useful for garnishing 3d. & 6d. per pkt.

**Cannells' Thousand Headed**—Withstands the most severe weather; it is beautiful and tender when cooked after a sharp frost or two ... 0 4



DWARF GREEN CURLED KALE.

Mr. C. Prior, The Gardens, Winsford Tower, Baworthy, R.S.O.,  
1st May, 1898.

I think it right I should tell you how much your Excelsior Kale is appreciated. I have grown it by the side of others, and it is much sweeter, and not liable to run to seed so quick. We have a splendid lot of it now. I shall grow it more in the future.

Messrs. Cannell & Sons, of Swanley, exhibited at the Drill Hall very fine specimens of splendid vegetables. This firm deserves congratulations. Much astonishment was manifest on the countenance of visitors as they studied the tables loaded with such giant vegetables of the highest order. (Press.)

## BRUSSELS SPROUTS

(*Brassica oleracea Bullata gemmifera.*) CRUCIFERÆ.

No part is perhaps so noted for good Brussels Sprouts as Swanley. Seed is sown directly after the first rain in August. These are planted out in well-manured ground, just at the time when seed is generally sown in March. From these early sprouts high prices are realised, and after these come the Spring sown, thus the season is prolonged from September up to March.

**CULTURE.**—Sow the seed between the beginning of March and end of April—the earlier the better—in drills, on a well-prepared bed, and cover thinly with fine soil. When the plants are 2 or 3 inches high, draw out the strongest and transplant into another bed, 6 inches apart. In May or June they are to remain 2 feet apart in the rows and 1½ feet between the plants in the rows. Ground should be prepared early, so as to allow the soil to become firm.

Per pkt. Per oz.  
s. d. s. d.

**Cannells' Matchless**—This variety is a marked improvement on the ordinary kinds. The stems are covered with fine delicious buttons, and needs only one trial to ensure approbation ... 3d. and 0 6 1 0



BRUSSELS SPROUTS, "HERCULES."

**"Hercules"**—A splendid new sort excelling all others by its reliability upon an always large crop and which never failed during the past six years, while other sorts often were a complete failure owing to unsuitable weather. It is of medium height and wonderful stoniness. Sprouts are arranged in spiral rows around the stem, surprising everybody by the immense productiveness and the vigour of their appearance. There is no doubt "Hercules" will soon beat all the old sorts by its unrivalled steadiness in superiority ... 1 0

**Cannells' Selected Aigburth**—One of the hardiest and most productive varieties in cultivation ... 0 4 0 8

**Scrymger's Giant**—A superior and useful variety, producing an abundance of compact sprouts of delicate flavour ... 0 3 0 6

**Dalkeith**—Rohrst habit, medium height, richly flavoured sprouts; a good market gardener's variety... 0 6

**President Carnot**—A new and select stock ... 0 8

Other varieties can be supplied.

For plants, see page 43.



# Cannell & Sons' Complete Seed Guide.

## BROCCOLI.

(*Brassica oleracea botrytis Asparagoides*.) CRUCIFERÆ.

**CULTURE.**—Early sowings may be made in February, under glass, followed by sowings in the open ground, middle of April and second week in May, for successional crops. When the plants are large enough, prick out into a bed 6 inches apart, and after they have acquired strength, transplant to a piece of ground that has been previously well dug and manured, in rows 2½ ft. apart and 2 ft. distant from each other. As the plants advance in growth draw the soil around the stems, and give liquid manure occasionally, we strongly recommend a sprinkling of nitrate of soda, and which will be found to work wonders. It is advisable to cut the heads as soon as they attain medium size.

### SECTION I.—For Cutting from September to November.

	Per pkt.	Per oz.
	s. d.	s. d.
Grange's Early White Cape—A fine variety for autumn use ... ..	6d. and 1 0	1 6
Purple Cape—If sown the end of February large close heads may be obtained in August and September; excellent flavour ... ..	6d. and 1 0	1 6
Veitch's Self-Protecting—Beautiful white and firm heads, thoroughly protected by the leaves; remain a long time fit for use... ..	3d. and 0 6	1 0
Cannells' Walcheren—One of the best for successive sowings .. ..	6d. and 1 0	1 4

### SECTION II.—For Cutting from December to February.

Cannells' Early White—Very fine and early; flavour sweet and delicious; snow white heads; very hardy	3d. and 0 6	1 0
Cooling's Matchless—Comes into use soon after Snow's Winter White; very hardy ... ..	3d. and 0 6	1 0
Early Penzance White—One of the best early varieties; fine white heads .. ..	3d. and 0 6	1 0
Cannells' Early Purple Sprouting—A useful variety for small gardens; much improved .. ..	3d. and 0 6	0 9
Snow's Winter White—A valuable Winter variety	3d. and 0 6	1 0



BROCCOLI (CANNELLS' EARLY WHITE).



BROCCOLI (CANNELLS' LATEST OF ALL).

	Per pkt.	Per oz.
	s. d.	s. d.
White Sprouting—Very productive, quick in growth, fine flavour ... ..	3d. and 0 6	1 0

### SECTION III.—For Cutting in March and April.

Brimstone, or Portsmouth—Too well known to need any description .. ..	3d. and 0 6	0 9
Broccoli, Productive, or Hen and Chickens—This is a most remarkable hardy variety found amongst our stock, and is called the "Hen and Chickens." It comes quite regular, and gives a large quantity of lovely white cauliflower-like heads, and a most desirable vegetable before Peas come in. Those that grow it once will grow it again, and for supplying a large family it is highly valuable	6d. and 1 0	1 6
Chappell's Cream—A good old sort ... ..	3d. and 0 6	0 10
Dilcock's Bride—Fine pure white ... ..	3d. and 0 6	1 0
Elleston's Mammoth—A very large and compact variety	3d. and 0 6	1 0
Knight's Protecting—A favourite sort ... ..	3d. and 0 6	0 10
Cannells' Improved Leamington—Good size heads, close and well protected; a good market variety...	3d. and 0 6	0 9
Miller's Dwarf White—A most useful kind	3d. and 0 6	0 10

### SECTION IV.—For Cutting from April to July.

Cannells' Latest of All—This is a good variety, colour very pure, heads well protected and of medium size, hardy, cooking qualities all that can be desired	3d. and 0 6	1 0
April Queen—One of the finest sorts yet introduced; ready for use in April and May. The heads are very large, are beautifully white and delicately flavoured; the leaves are large and abundant, folding closely over and perfectly protecting the flower ... ..	in sealed pkts.	1 0 —
Flower of Spring—An excellent early Spring variety, forming compact white heads, coming into use about the same time as <i>Adam's Early</i> , but a decided improvement on that well-known and popular kind ... ..	1 0 —	—
Cattell's Eclipse—Very hardy; a most excellent late sort ... ..	3d. and 0 6	0 10
Champion—Very late; strongly recommended ... ..	3d. and 0 6	0 10
Methven's June—This is the latest Broccoli in cultivation, producing fine pure white heads till nearly the end of June. It is very hardy, standing the Winter better than any other sort. Sow in April, and plant out as soon as ready. In sealed pkts.	1 6 —	—
Cannells' Model—Late and good; one of the hardest and best in colour and flower, almost equal to a cauliflower	6d. and 1 0	1 6
Willcove's Late White—One of the latest	3d. and 0 6	1 0

### Cannells' Collections of Broccoli.

(ALL OUR SELECTION.)			
8 packets Broccoli, of most useful kinds for succession	4 0		
4 .. ..	2 6		
8 ounces .. ..	7 6		
4 .. ..	4 6		

Other varieties can be supplied.  
See plants, page 43.



# Cannell & Sons' Complete Seed Guide.

## CABBAGE, Garden.

(*Brassica oleracea capitata*.) CRUCIFERÆ.

**CULTURE.**—Little need be said respecting the cultivation of this popular vegetable. A good supply of young and tender cabbages through the Winter is certainly worth some little labour to obtain. There is nothing in the way of winter greens that can approach good cabbages in delicacy of flavour, and those who have never made a practice of growing them ought to do so. No better preparation of ground with a coat of manure can be made than in the lifting of early potatoes, when such a piece of ground may be profitably utilised by them. Sow in March and April for Autumn and Winter use, and early in August for Spring and Summer cutting.



CANNELLS' DEFIANCE CABBAGE.

The small early kinds do well planted in rows 18 inches apart and 15 inches between the rows; the larger growing kinds require to be put 2 feet apart each way.

Per pkt. Per oz.

**Cannells' Defiance**—Pronounced a perfect gem when s. d. s. d. exhibited at the October Chrysanthemum Show, held at the Royal Aquarium. It produces a good heart, solid and compact, without that detestable waste of leaves common to many varieties; fine, tender, and delicate flavour, unequalled for earliness and quality; where exhibition specimens are required we strongly recommend this variety—it has been carefully selected for many years, highly appreciated and valued wherever grown.

3d. and 0 6 1 0

"At this time of the year I have never seen anywhere such a really beautiful white and firm-hearted small Cabbage as this. Messrs. Cannell & Sons had a large quantity of it on their table at the recent Royal Aquarium show, and it was absolutely perfect. When or how obtained I do not know, but I did learn that it was the product of several years' hard selection. How greatly superior to the large, coarse Cabbage is such a kind as this. The heads were just about what we see from a good stock of *Ellam's Early* in the Spring; but then this is not a good Autumn Cabbage, whereas *Cannell's Defiance* is a first-rate one."—D.

**Cannells' Improved Nonpareil**—A fine dwarf variety, of excellent flavour. Comes in very early ... — 0 6

**Cannells' Early York**—Small, but very early ... — 0 6

**Chou de Burghley or Cabbage Broccoli**—Its outward appearance is like that of a Cabbage, from which it differs, on being cut through, in having a miniature Broccoli enveloped between the leaves. It is perfectly hardy, and delicate in flavour when cooked ... 6d. and 1 0 —

**Cocoa Nut**—A very early variety, small and compact ... — 0 8



EARLY ETAMPES CABBAGE.

Per pkt. Per oz.

**Cannells' Selected, Earliest of All**—Strongly s. d. s. d. recommended as the very best in cultivation for Spring sowing. There is no waste with it, the heads being compact and neat in their growth. It can, therefore, be planted close in the rows. The quality is delicious, being tender and marrow-like. For sowing in succession it is most useful ... 3d. and 0 6 1 0

**Early Etampes**—A valuable French variety; one of the earliest ... 3d. and 0 6 0 10

**Cannells' Selected Early Rainham**—A most useful and early market variety ... — 0 6

**Ellam's Early Dwarf**—A great favourite with some as a Spring variety ... — 0 8

**Enfield Market**—Very early and large; extensively used by market gardeners ... — 0 6

**Hardy Green Colewort**—For late Autumn and Winter use ... — 0 6

**Meins, No. 1**—A splendid variety, either for Spring or Autumn sowing ... — 0 8

**Cannells' Red Dutch**—The best for pickling, splendid colour; a re-selected stock ... — 0 8

**Rosette Colewort**—Exceedingly delicious and very ornamental ... — 0 8

**Sugar Loaf**—Conical shaped, of excellent flavour when cooked; very distinct ... — 0 8

**Tom Thumb, or Little Pixie**—Suitable for Summer use ... — 0 8

**Wheeler's Imperial**—Dwarf and very early ... — 0 8

**Large Drumhead, or Ox Cabbage**—Producing very heavy crops. Sow 6 lbs. to the acre. A reduction made when large quantities are required ... per lb. 3s. — 0 4

Other varieties can be supplied.

### Cannells' Collections of Cabbage.

ALL OUR SELECTIONS.

8 packets of Cabbage in 8 best sorts for succession	...	...	2/6
4 "	4 "	...	1/0
16 ounces "	8 "	...	16/0
8 "	8 "	...	5/6

Mr. A. Nye, Bridgers, Hurstpierpoint, 11th July, 1898.

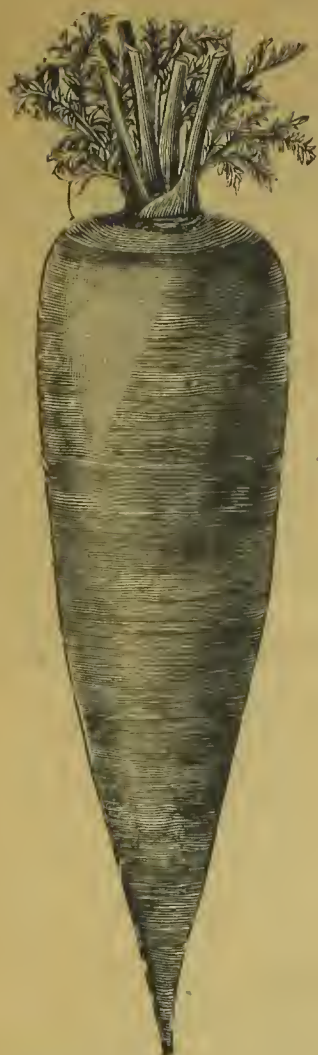
Send me a packet of your Defiance Cabbage. It is a long way the finest kind round here. In competition it beats all others, and never bolts. I have given lots your address and recommended your Perfect Golden Seeds.



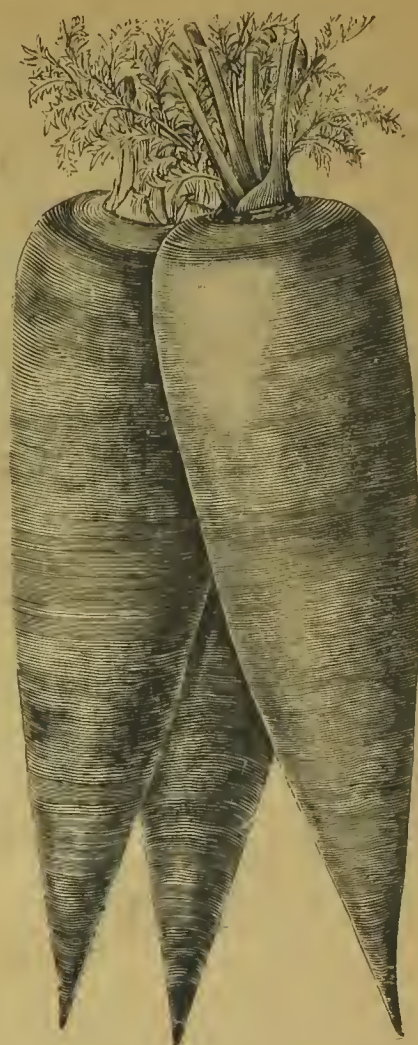




# Cannell & Sons' Complete Seed Guide.



JAMES' INTERMEDIATE CARROT.



CANNELL'S PERFECTION INTERMEDIATE.

## CAPSICUM AND CHILI

(*Capsicum annum*).

(*Capsicum frutescens*).

**USE.**—The pods are used for pickling, and when ripe ground to make Cayenne pepper.

**CULTURE.**—Sow in the end of March or the beginning of April in pans, and place in a hot-bed. When the plants are in seed leaf, thin to 4 inches apart; those drawn out may again be transplanted into pots or pans. Continue them in the hot-bed, and give air freely. In May harden them off by gradually exposing to the open air. Early in June transplant, where they are to remain, in a sheltered position, under a south wall.

**Child's Celestial Pepper**—Creamy-yellow, changing to an intense vivid scarlet. Sharp flavour, and superior for any of the uses to which a pepper can be put. Per pkt., 6d.

Chili ... ..	..
Golden Queen—A very ornamental variety ... ..	..
Large Bell, or Bull's Nose—Large, early; mild flavour; colour glossy red ... ..	..
Long Red Chili ... ..	..
Long Yellow Chili ... ..	..
Mixed Varieties ... ..	..
Prince of Wales Capsicum ... ..	..
Pepper, Elephant's Trunk ( <i>Capsicum annum proboscideum</i> )—Long glossy scarlet fruits of 8 to 11 inches in length by 2 to 2½ inches in breadth. Flavour mild ... ..	..
Ruby King—Large handsome fruits, bright ruby-red colour: remarkably mild and pleasant to the taste... ..	..

All at  
6d.  
per packet.

Other varieties can be supplied.

# Cannell & Sons' Complete Seed Guide.



## CARDOON.

(*Cynara Cardunculus.*) COMPOSITE.



CARDOON.

**CULTURE.**—Sow in April, and grow in trenches in the same way as Celery.

Per oz.—s. d.

**Large Spanish**, cultivated for the mid rib of the leaves, blanched like Celery; used for soups, stewing, and salads ... 0 8

## CAULIFLOWER.

(*Brassica oleracea botrytis Cauliflora.*) CRUCIFERÆ.

**CULTURE.**—Sow end of January or early in February in a frame on a slight heat, or in a house, so that the plants may be forwarded and hardened off by April, when a sowing may be made outdoors. From this sowing heads will be produced in July and August. To stand the Winter, seeds should be sown about the third week in August. *Cannells' First-to-Cut*, *Early London*, and *Early Dwarf Erfurt* are reliable sorts. Select a sunny, well-drained spot for the seed bed, well work, and if at all heavy add a good dressing of fine sandy soil or old potting compost, after which the seed may be sown thinly and broadcast, and covered with fine soil. When the seedlings appear, apply an occasional dusting of soot and lime as a preventive against slugs. The strongest plants, when ready, should be dibbled out rather thickly in hand-lights and cold frames, and the remainder left in the seed bed where they will frequently survive an ordinary Winter. Finally, plant out in Spring.

<b>Cannells' First-to-cut</b> —Having tested this variety for some considerable time, we find it still maintains its character as being the earliest of all; dwarf, medium-sized heads, colour good and of a delicious flavour; this will be found a gem ... In sealed packets	Per pkt. s. d.	Per oz. s. d.
...	1 6	—

<b>Early Dwarf Mammoth</b> —Fine as a forcing variety, or for the early crop outdoor; close, solid, and pure white heads ...	6d. & 1 0	2 0
------------------------------------------------------------------------------------------------------------------------------	-----------	-----

<b>Early London</b> —Compact; very early ...	6d. & 1 0	1 4
----------------------------------------------	-----------	-----

<b>Early Snowball</b> —Dwarf habit, with heads of medium size, very compact, and of good flavour ...	6d. & 1 0	—
------------------------------------------------------------------------------------------------------	-----------	---

<b>Stadtholder</b> —A fine late variety ...	6d. & 1 0	1 6
---------------------------------------------	-----------	-----

<b>Early Dwarf Erfurt</b> —The best of the earliest sorts. By occasional sowing a supply can be kept up until Christmas	6d. & 1 0	2 0
-------------------------------------------------------------------------------------------------------------------------	-----------	-----

**Cannells' Selected Eclipse**—Is a favourite in every garden where it has been cultivated. The quality, flavour, and size being unequalled. By successive sowings it can be had from August to Christmas. Per packet, 6d. and 1s.; 2s. oz.

**Autumn Giant**—Perfectly distinct from any other sort. The heads are beautifully white, firm, and compact, and being thoroughly protected by the leaves, remain longer fit for use than any other kind. Per pkt., 6d. and 1s.; per oz., 1s. 6d.



WALCHEREN CAULIFLOWER.

<b>Walcheren</b> —Good for general crop ...	Per pkt. s. d.	Per oz. s. d.
...	6d. & 1 0	1 6

### Cannells' Collections of Cauliflowers.

ALL OUR SELECTION.

4 ounces of the four finest varieties for succession ... 6s. | 4 packets of the four finest varieties for succession ... 3s. 6d.

For Plants, see page 43.



# Cannell & Sons' Complete Seed Guide.



AUTUMN GIANT CAULIFLOWER.

SURELY THIS SPEAKS  
VOLUMES FOR THE RESULT  
OF OUR SEEDS.

SIR,

Oct 26 1897

The President and Council of the ROYAL HORTICULTURAL SOCIETY thank you for your exhibit at the Fortnightly Meeting of the Society on Tuesday last.

Yours very faithfully,

W. WILKS, *Secretary*

*Remarks*  
(if any).

*Wonderful Vegetables*  
*Silvan Gilt Knightman Birdal*

RE-PRODUCED POST CARD

SENT US BY THE R.H.S.



# CELERY.

(*Apium graveolens*.) UMBELLIFERÆ.

**CULTURE.**—In February sow in heat; March and April in open border. Plant in April, May, and July, from 2 feet 9 inches to 3 feet between the trenches. Well manure the bottom of the trenches with rotten dung from an old hot-bed, and well water in dry weather. However large Celery may be, it is of little value if disfigured by the ravages of garden pests. It is of the utmost importance that soot, burnt ashes, or even fine soil is banked closely round the stems, too much soot can hardly be used, both to keep away the celery-fly that works its way in and deposits its eggs between the two skins of the leaves, and also to keep slugs from injuring it.



CANNELLS' HEARTWELL WHITE CELERY.

## RED VARIETIES.

		Per pkt.
		s. d.
<b>Cannells' Eynsford Red</b> —A grand acquisition for exhibition and table use. It is the result of a successful cross between <i>Leicester Red</i> and <i>Major Clarke's Red</i> , combining the good qualities of both its parents; continues quite constant, and, so far, has proved itself to grow free from canker; good strong habit, the stalks are large, thick, and of excellent nutty flavour ... ..		1 0
<b>Leicester Red</b> —Exceedingly crisp; fine flavour ... ..	6d. &	1 0
<b>Cole's Defiance Red</b> —Very hardy and dwarf ... ..	3d. &	0 6
<b>Cannell's Early Rose</b> —The stems are very solid and crisp, and of a fine walnut flavour. It is chiefly valuable as an early variety, but the heads remain a long time fit for use; white heart, and stems delicately shaded with pale rose or flesh colour ... ..		
<b>Ivery's Nonsuch Pink</b> —Solid pink ... ..	3d. &	0 6
<b>Major Clarke's Red</b> —Very solid, crisp, compact, and of a delicate flavour ... ..	6d. &	1 0
<b>Cannell's Selected Standard Bearer</b> —A splendid red variety, awarded two Certificates of Merit. The plant is of sturdy compact habit, robust growth, and medium height. It grows to a heavy weight, and remains a long time in perfection; is of superior quality, perfectly solid, crisp, juicy, and of a fine nutty flavour ... ..		
<b>Sulham Prize Pink</b> —One of the best pink varieties, close habit, large heart, remarkably solid, crisp, and of a fine walnut flavour ... ..	3d. &	0 6



CANNELLS' EYNSFORD RED CELERY.



CELERIAC.

## WHITE VARIETIES.

		Per pkt.—s. d.
<b>Cannells' Heartwell White</b> —A fine variety, unequalled for crispness and sweet nutty flavour; dwarf habit of growth, and very solid heads ... ..		6d. & 1 0
<b>Cannells' Sandringham White</b> —A splendid variety; large, but not coarse; solid, crisp, and juicy ... ..		6d. & 1 0
<b>Cole's Crystal White</b> —Dwarf, crisp, and solid ... ..	3d. &	0 6
<b>Invincible White</b> —A vigorous growing sort, very crisp, solid, and well-flavoured. It can be grown for exhibition to an enormous size without running to seed ... ..		
<b>Wright's Giant White</b> —Large, robust, solid and crisp, hardy, fine flavour ... ..	3d. &	0 6
<b>Celeriac, Tom Thumb</b> —For edgings in the kitchen garden ... ..		1 0
<b>Celeriac, or Turnip-rooted Celery</b> —Chiefly used in soups ... ..	3d. &	0 6
<b>Celery Seed</b> —For flavouring soups ... ..	per oz.	0 3

Other varieties can be supplied.

For Plants, see page 43.

# COUVE TRONCHUDA, or PORTUGAL CABBAGE.

BRAGANZA MARROW, SEA-KALE CABBAGE.

(*Brassica oleracea costata*.)

Should be sown in a little heat during February or March, grown on in a frame, gradually hardened off, and transplanted in May into rows of 2 feet apart; it appreciates a good rich soil. The heart can be used in the same way as the cabbage, and the thick fleshy mid-ribs of the largest leaves can be cooked like Sea-Kale, for which it is a very good substitute, and makes an excellent dish. Per pkt., 6d.; per oz., 8d.



# Cannell & Sons' Complete Seed Guide.



*Come and See.*



## OUR CUCUMBER HOUSES DURING AUGUST AND SEPTEMBER.

GROWN SPECIALLY FOR SEED.

### CUCUMBER (Frame).

(*Cucumis sativus.*) CUCURBITACEÆ.

**CULTURE.**—Nothing is so desirable as good Cucumbers, but attention is required if good fruit is to be obtained. The seeds may be sown in January or February in pots or pans. The temperature of the seed-bed should range from 70 to 80 degrees, never sinking below 60 degrees. Outdoor or Ridge Cucumber should be sown in pots during April, and transplanted in May to a spot previously prepared with well-rotten manure.

Per pkt.—s. d.

**Cannells' Selected Improved Telegraph**—After several years' careful seeding only from the most prolific and handsome shaped fruit, our stock is now as near perfection as it is possible to be. Flavour excellent, deep green skin, and the fruit of good length. We have saved a splendid sample of seed, and can confidently recommend it to our customers as a grand re-selection from the old far-famed variety ... ½ packet, 6d.; 1s. and 2 0

**Cannells' Favourite**—A first-class variety, attains a good length ... 1 0

**Blair's Prolife**—A handsome variety of a deep green colour, and heavily bloomed; beautiful symmetrical shape, with no neck, and grows longer than *Lockie's Perfection*; valuable for either Summer or Winter cultivation ... 1 0

**Blue Gown**—Splendid shape and superior quality ... 1 0

Per pkt.—s. d.

**Cardiff Castle**—For shape, size, and flavour it is all that can be desired; a continuous bearer ... 1 0

**Cuthill's Black Spine**—A very prolific kind and much approved ... 0 6

**Duke of Edinburgh (Monro's)**—A fine variety ... 0 6

**Frogmore Prolife**—First-Class Certificate, R.H.S. A cross between *Rockford's Market Favourite* and *Lockie's Perfection*, a most prolific variety, of a beautiful green colour, and carries a lovely bloom. The flesh is crisp, solid, and of a fine texture, and will become a general favourite ... 1 0

**Hamilton's Market Favourite**—A splendid market variety; very prolific, producing an abundance of well-shaped fruit ... 1 0

**Lockie's Perfection**—Our selected Stock. A splendid variety, its chief features being the finest in the *Telegraph* family, with black spine; further, it is the darkest green of any; very free ... 6d. and 1 0

**Marquis of Lorne**—White spine and handsome fruit ... 0 6

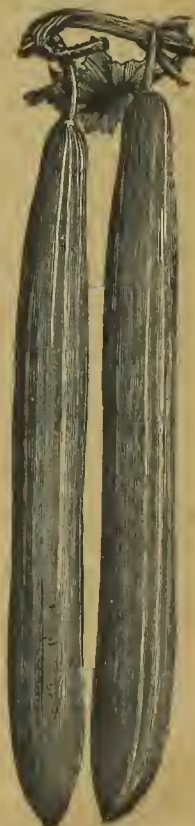
**Marvei**—First-Class Certificate, R.H.S. A very distinct variety, of medium size and first-class shape and quality, which is at the same time so productive as to yield a constant supply of fruit ... 1 0

**Monarch**—A cross between *Telegraph* and *Tender and True*. The fruit are very handsome, with hardly any handle, 24 to 30 inches long, and very even in quality and size. Small black spine, of a beautiful dark green colour. They contain few seeds, and the flesh is solid, crisp, and of very fine flavour ... 1 0

**Cannells' Once Grown ever Grown** ... 6d. and 1 0

**Rockford's Market**—Medium length, colour rich green, spines more conspicuous than in the old *Telegraph*; a fine market variety ... 1 0

**Tender and True**—Fine variety for exhibition, handsome fruit of a dark green colour, first-class quality ... 1 0



CUCUMBER, BLAIR'S PROLIFE.

CANNELLS' FAVOURITE.



# Cannell & Sons' Complete Seed Guide.

**Worthing Favourite**—A very handsome fruit, about 15 inches long, of the *Rockford* character. It is slightly spined, nicely grooved, and has a very nice shoulder. It is dark in colour, and carries its bloom exceedingly well when cut. Like its parents, this is a wonderful cropper ... .. 1 0

Other varieties can be supplied.

**Western Wonder**—It embodies the good points of *Tender and True* as regards colour, the quality of *Lockie's Perfection*, and the hardiness and free-cropping properties of *Telegraph*. The flavour is very fine, and the size a convenient one; enormous cropper, and really handsome fruit ... .. 1 6

Plants can be supplied, List on application.

## CUCUMBER (Ridge or Outdoor).

**Bedfordshire Prize**—This is a superior variety of outdoor Cucumber, fine flavour and appearance; a prolific bearer ... .. 0 6

**Forcing Ideal**—Of rapid and strong growth, and yielding a wonderful profusion of fruit. It is of beautiful shape and of a rich green colour, especially adapted for forcing, and of fine flavour; well adapted for pickling, and its firmness and durability render it fit for being sent long distances ... .. 1 6

**Stockwood Ridge**—Fine, and a free grower ... ..

**Short Green Gherkin**—The one most used for pickling, fruit being only from 3 to 4 inches long ... ..

All at 3d. per packet.

**Long Prickly** ... ..

**Short Prickly** ... ..

**Koppitz, the Amateur's Outdoor Cucumber**—One of the best cold-frame Cucumbers in cultivation. Per pkt., 1s.

**Triumph**—The result of a cross between *Long Ridge* and *Telegraph*, and is the largest hardy variety in commerce; an abundant cropper. One small plant has been known to produce over 24 fruits, many of them 20 to 23 in. in length. Per pkt., 1s.

BEDFORDSHIRE PRIZE  
GROWN IN THE OPEN  
WEIGHT 2lb 6oz



CUCUMBER,

BEDFORDSHIRE PRIZE.



PICKLING CUCUMBER.

## CHICORY OR SUCCORY.

(*Cichorium intybus*.)

**CULTURE.**—Sow in April in rows a foot apart, thin out to 6 inches in the row. In autumn store the roots in dry sand, and when required at intervals should be placed in soil in a dark place and kept moist. It will give leaves in a few days equal to Endive, and cook the same as Seakale.

Per pkt.—s. d.

**Common** (*Barbe de Capucin*) ... .. 0 6

**Witloef** (*Brussels Chicory*)—One of the best winter salads grown ... 0 6

## CORN SALAD, or LAMB'S LETTUCE.

(*Valerianell eriocarpa*.)

Very useful during Winter and Spring for Salads, and especially when outdoor Lettuces are about finished, for which it is an agreeable substitute and change. Sowings can be made in February, April, August, and September, in shallow drills, 9 inches apart, and thin out to 6 inches apart in the rows. The soil should have been well tilled. It rather enjoys an open position.

Per oz.—s. d.

**Italian**—Broad-leaved ... .. 0 6

**English** ... .. 0 6

## CRESS.

### PEPPER GRASS.

(*Lepidium sativum*.) CRUCIFERÆ.

**CULTURE.**—Plain and Curled Cress should be sown weekly during the whole year, if a regular supply is required, the state of the weather regulating the method of sowing. As a rule, from November to March, a gentle hot-bed is the best. Australian Cress sown in the open border during March and April, and in a cool and shady place in May, will produce crops in succession; and if sown under a north wall in September and October, with a little protection, will afford a supply during Winter and Spring. Water Cress may be easily grown in a damp and shady place, and on no account must suffer from drought. Sow in March and April.

Per qt. Per pt. Per oz.  
s. d. s. d. s. d.

**American, or Land**—Perennial variety, similar in flavour to Water Cress ... .. 0 4

**Australian Salad**—Very tender; mild flavour ... .. 0 3

**Cannells' Fine Curled**—Useful for garnishing and Salads ... .. 2 0 1 3 0 3

**Cannells' Plain or Common**—The best for general use and Salads ... .. 2 0 1 0 0 2

**Water Cress** ... .. per pkt., 6d.

**Watercress. Erfurt Sweet**—Small light green foliage, not so strong as the common sort ... .. per pkt., 1s.



# Cannell & Sons' Complete Seed Guide.

## DANDELION.

(*Taraxacum officinale.*) COMPOSITÆ.

**CULTURE.**—Useful as a salad when blanched. Seed to be sown in Spring; the roots to be lifted and stored in November, and force as required, somewhat in the same manner as Sea Kale.

Improved large thick-leaved, 6d, and 1s. per packet.

## EGG PLANT.

(*Aubergine.*)

*Solanum melongena var. ovigerum.*



AUBERGINE (EGG PLANT).

Handsome fruit-bearing annuals fine for table decoration. Sow in heat in March, pot off in rich soil; the chief thing is to keep them thoroughly free from insects. Grow on in same way as *Capsicums*.

The Purple is the best for cooking, and the other varieties make a nice contrast in garnishing and salads. 2 to 3 ft.

**Cardinal**—New medium sized oval shaped fruits, of a bright scarlet colour; ripens much earlier than other sorts; highly decorative. Per packet, 6d. and 1s.

**Black Pekin,**  
Scarlet.

**Early Purple,**  
White.

**New York Purple,**  
mixed.

Each, per packet, 3d.

## ENDIVE

(*Cichorium endivia.*)



GREEN CURLED ENDIVE

**CULTURE.**—For Autumn use sow end of April or during May, on prepared soil, in drills a foot apart, and thin out to 6 inches from plant to plant; water in dry weather. If a Winter and early Spring supply is needed, sow in July and August, and transplant to frames, or a sheltered position, secure from frost. Per oz.—s. d.

**Digswell Prize**—A superb large green curled variety ... 0 8

**Green Batavian**—Large and fine ... 0 8

**Cannells' Green Curled**—The one mostly cultivated for general crop; very crisp and hardy... 0 8

**Improved Round-leaved Batavian**—Very compact; forms a nice heart, blanches easily... 0 8

**Cannells' Moss Curled**—Beautifully curled, like Moss ... 0 9

**White Curled**—Very tender when young ... 0 9

## GOURD, or PUMPKIN

(*Cucurbita.*)

**CULTURE.**—Same as Vegetable Marrow. Some of the ornamental varieties can be trained over arches, &c., in the garden.

Per pkt.—s. d.

**Cannells' Hundredweight, or Mammoth**—The largest in cultivation, often attaining an incredible weight ... 0 6

**Ohio Squash**—Useful for Soups ... 0 6

**Ornamental Varieties**—Mixed. Many curious and pretty kinds ... } all at 0 3

**Pear Shaped**—Very ornamental fruits ... }

**Small Orange** ... }

A collection of 12 varieties, 2s. 6d.

## HERBS, GARNISHING PLANTS, &c.

3d. and 6d. per packet, except where priced by the ounce.

**CULTURE.**—Sow in pans in a cold frame about first or second week in March; afterwards transplant into prepared beds, or the seeds can be sown the first week in April on warm border or out-doors.

*b* **Angelica**—For flavouring. Leaf stalks can be blanched and eaten as Celery.

*a* **Anise**—For seasoning and garnishing.

*p* **Balm**—Aromatic plant. May be used in salads or making Balm Tea or Wine.

*a* **Basil, Sweet** } Excellent for flavouring soups and salads.

*a* „ **Bush** }

*p* **Borage**—Used for Summer drinks; excellent for bees.

*b* **Caraway**—Seeds used in confectionery, lower leaves can be put in soups.

*b* **Chervil, Curled**—For salads.

*a* **Corlander**—Young leaves used in soups and salads.

*b* **Corn Salad or Lamb's Lettuce**—A hardy, useful salad. Per oz., 6d.

*b* **Dill**—Leaves used in pickles and sauces.

*p* **Fennel**—For garnishing and fish sauce.

*p* **Horehound**—For the cure of asthma.

*a* **Hyssop**—Leaves and shoots used for pot-herbs, also medicinally.

*a* **Ice Plant**—Fine for garnishing.

*p* **Lavender**—Grown for its sweet-scented flowers. Occasionally used in sauces.

*a* **Marigold, Pot**—Flowers used in soups.

*p* **Marjoram, Sweet or Knotted** } Used in soups and stuffings, also

*p* „ **Pot or Perennial** } when dry for Winter use.

*a* **Purslane, Green** } Shoots used in salads and pickles.

*a* „ **Golden** }

*p* **Rosemary**—Sprigs for garnishing; leaves for making a drink to relieve headache.

**Ramplon**—See page 38.

*p* **Rue**—For garnishing, also useful for poultry.

*p* **Sage**—For stuffing and sauce.

*a* **Savory, Summer** } For seasoning; also useful in a dry state for Winter

*p* „ **Winter** }

*p* **Skirret**—Grown for its roots, can be either boiled or stewed.

*p* **Sorrel**—Used like Spinach, also in sauces and salads.

*p* **Tarragon**—Used for flavouring in soups.

*p* **Thyme**—For soups and seasoning, also stuffing.

*p* **Wormwood**—Used as a tonic when taken in tea.

*a*—Annual. *b*—Biennial. *p*—Perennial.

For Plants, see page 44.



# Cannell & Sons' Complete Seed Guide.

## KOHL RABI, or KNOL KOHL.

(*Brassica oleracea caulo rapa.*)

A vegetable highly appreciated in several countries for its delicious flavour, and owing to our experience in this country during several seasons of hot, dry weather, when turnips have become almost useless or in localities where they do not give satisfaction. Kohl Rabi has proved of the highest service as a substitute. It likes a good, enriched soil, and should be sown from March to June in drills two feet apart and thin out to one foot between plants, or can be carefully transplanted into rows the same distances as above. It is advisable not to plant them too deeply, so as to allow room for the globular swelling just above the ground, which is the edible portion and made use of during the end of summer. The young sprouts also make a very agreeable dish. It is very hardy, and well resists drought.

Per pkt. Per oz.  
s. d. s. d.

Cannells' Early Green Vienna { Specially selected for  
Cannells' Early Purple Vienna { kitchen garden pur-  
poses ... .. 0 6 1 0

We can also supply the large green Kohl Rabi for agricultural purposes.  
2s. 6d. per lb.

## LEEK.

(*Allium porrum.*)

**CULTURE.**—For an early crop sow in a pot, pan, or box early in February, and place in a frame or a slightly-heated place, and when the plants are 3 or 4 inches high, prick out in a sheltered position or frame in rich soil. Here they are to remain until good-sized plants are formed, and then transplanted to their permanent quarters. Leeks of very fine quality, and good enough for ordinary use, may be obtained from seed sown the first week in March, broadcast, on a warm border, and cover lightly with mellow soil. Transplant, when large enough, in rows 18 inches apart, and about 8 inches in the row. Prepare trenches and earth up in the same way as Celery. Well manure.

**CANNELLS' MAMMOTH**—A superior kind, very hardy, blanches well, and grows to a large size; a splendid exhibition variety

6d. & 1s. per pkt., 1s. 6d. per oz.

**Cannells' Champion**—This Leek has gained many honours. s. d. s. d.  
It was Certificated by the Royal Horticultural Society 6d. & 1 0 —

**Glant Ayton Castle**—A very large and fine variety ... — 1 3

**Henry's Prize**—Flavour mild ... .. 6d. & 1 0 1 6

**Cannells' Improved London Flag**—Large, broad leaved — 0 6

**Musselburgh**—Large Scotch; finest stock ... .. — 1 0

**Cannells' Lyon** (Re-selected)—A thoroughly distinct variety, matures early, grows to a great size and weight without coarseness. The white part, when blanched, often exceeds 16 inches in length and 9 inches in circumference 6d. & 1 0 —

Other varieties can be supplied.

For Plants, see page 43.



ALLAN LUFF, Esq., Hillside, Lodsworth, Sussex, 10th November, 1897.  
The seeds I had from you last spring have given great satisfaction, and done remarkably well. I have the best and finest Carrots in the neighbourhood from your Cannell's Perfection; friends have praised them wonderfully, and said they never saw their equal. Your First Prize Runner Beans have also turned out excellent; they are grand and prolific bearers. I commenced picking in July and continued up to Nov. 4th, all from one row. My Cabbages were earlier than any round here—Cannell's Defiance, with beautiful white hearts and nice flavour. In fact, all my seeds from you have given me the greatest satisfaction, and I do not see anyone about with better vegetables than mine this year, nor so good.



# Cannell & Sons' Complete Seed Guide.

## LETTUCE.

(*Lactuca sativa*.) COMPOSITÆ.

**CULTURE.**—Sow from the first week in March till September for succession. When 3 inches high, remove the strongest plants to prepared ground, and plant them in rows from 1 to 2 feet apart, according to size. For Spring use sow in Autumn, prick out in frames, and transplant early. After being planted they should never be allowed to suffer for the want of water. For very early use, sow a little under glass during February.

## COS VARIETIES.

Per pkt. Per oz.  
s. d. s. d.

**Cannells' Exhibition Giant Cos**—Larger and finer in

every way than the best types of Cos Lettuce. Leaves very broad, and rounded in a perfect manner; very regular in character—in fact, every plant may be relied upon to form an enormous heart, perfect in form, as shown in the accompanying engraving ... 6d. & 1 0 1 6



CANNELLS' EXHIBITION GIANT COS LETTUCE.

**Asparagus Lettuce**—A distinct variety of the Cos type; s. d. s. d.  
the mid-rib is prepared and served up in the same manner  
as Asparagus ... 0 6 —

**Cannells' Improved Bath Cos, Black Seeded**—The best  
Cos variety for Autumn sowing to stand the Winter 3d. & 0 6 1 0

**Hicks' Hardy White**—A large sort, suitable for sowing in  
Autumn... 3d. and 0 6 1 0

**Ivery's Nonsuch**—Blanches well, and not likely to run to  
seed; sweet and crisp ... 3d. and 0 6 0 9

**London White** ... 3d. and 0 6 0 8

**Par Excellence**—It is of a self-folding habit, therefore  
requires no tying; very crisp and compact. It precedes  
the *Paris White Cos* by about ten days, if sown at the  
same time ... 1 0 —

**Cannells' Selected Paris Green**—A fine variety, needs  
no tying... 3d. and 0 6 0 8

**Cannells' Improved Paris White**—A superb variety of  
immense size and superior quality ... 3d. and 0 6 1 0

Other varieties can be supplied.

## CABBAGE VARIETIES.

**Cannells' Defiance Cabbage Lettuce**—A grand  
variety, large but compact heads, turns in very early,  
leaves lacinated and producing a pretty effect; free  
from all bitter or strong flavour, eats crisp and sweet;  
splendid for exhibition or table purposes, an improvement  
on *New York*. A most useful Summer variety 1s. and 1 6 —



PARIS WHITE COS LETTUCE.



BATH COS LETTUCE.

Per pkt. Per oz.  
s. d. s. d.

**Cannells' All the Year Round**—Fine white, does not run  
to seed; a good Winter variety ... 3d. and 0 6 1 0

**Commodore Nutt**—Small, compact habit, splendid flavour;  
good for early use ... 3d. and 0 6 1 0

**Continuity**—Invaluable for Summer use, and for withstand-  
ing dry seasons... 6d. and 1 0 1 6

**Drumhead, or Malta**—A large variety for Summer use ... 0 4 0 6

**Cannells' Improved Early Paris Market**—The best  
forcing Lettuce, turns in very quickly, and forms close,  
firm hearts ... 3d. and 0 6 0 10

**Cannells' Selected Hardy Hamersmith**—Excellent  
variety for Winter ... 3d. and 0 6 0 9

**Iceleaf**—Grows to a good size; very solid and crisp; refresh-  
ing and particularly pleasant flavour. The leaves are  
finely fringed. One of the best of the Summer Lettucess.

Award of Merit, R.H.S. ... 1 0 —

**Lees' Immense Hardy Green** ... 3d. and 0 6 0 9



CABBAGE LETTUCE, "NANSEN, OR NORTH" POLE.

**"Nansen, or North Pole"**—Among the many existing  
sorts of Cabbage-Lettucess only a few endure sometimes in  
a well-sheltered place and resist the severe frosts, whereas  
this variety during the last four Winters has proved a sur-  
prising resistance against rough weather, even in a very  
exposed position. In the Winter of 1894 a large planta-  
tion of it was inundated, and a strong frost covered the  
water with over one inch of ice. However, soon afterwards  
the plants proved quite undamaged, and formed in the  
earliest Spring time nice firm medium-sized heads of  
yellowish-green colour and finest tenderness as rarely  
found with other sorts. ... 1 0 —

**Neapolitan**—A capital summer Lettuce, habit dwarf, leaves  
much curled on the edges, head firm, white, large, crisp,  
and sweet; quite distinct ... 3d. and 0 6 0 8

**New York**—Is compact, folds in very nicely, excellent  
flavour. It is not a forcing variety, but is one of the best  
for Summer use ... 3d. and 0 6 1 0

**Stanstead Park**—The largest, hardiest, and best flavoured  
Cabbage Lettuce to stand the Winter ... 3d. and 0 6 0 9

**Cannells' Selected Favourite**—An excellent variety for  
Autumn use. Leaves light green with a brown blotch,  
very crisp and sweet, and has been known to stand the  
driest Summer without running to seed ... 3d. and 0 6 0 10



# Cannell & Sons' Complete Seed Guide.

	Per pkt.	Per oz.
Tom Thumb, or Tennis Ball—Small and very early, forming close and compact heads, stands the Winter well, also dry weather ... ..	3d. and 0 6	0 10
Victoria, Red Edged ... ..	3d. ,, 0 6	0 10

**Cannells' Eynsford Drumhead**—A fine white variety, medium-sized and very compact hearts, but little waste, crisp and sweet; a splendid variety. For withstanding a severe frost this will be found a good hardy kind... .. 1 6 —

Other varieties can be supplied.

For plants, see page 43.

## Cannells' Collections of Lettuce.

CABBAGE VARIETIES.		s. d.
The six most useful kinds for succession, one packet of each ... ..	..	2 9
.. three .. .. ..	..	1 6
COS VARIETIES.		s. d.
The six most useful kinds for succession, one packet of each ... ..	..	2 9
.. three .. .. ..	..	1 6

## MAIZE, or INDIAN CORN.

(*Zea Mays*.)

This should be more generally grown as a vegetable in this country. As its cultivation is not difficult, and it is not necessary for the seed or cobs to become hard before gathering, they should be made use of when in a green state. Boiled and served with a suitable sauce, they are quite enjoyable. Sow in April in a gentle heat, and when sufficiently hardened and all danger of frost is over, plant out in a warm position about 18 inches to 2 feet apart.

### Cannells' Early Dwarf Sugar.

Adam's Early.  
Early Minnesota.  
Extra Early Tom Thumb.  
Moore's Early Concord.  
Triumphant Sweet.

Each, per pkt., 6d.

## MELON.

(*Cucumis melo*.) CUCURBITACEÆ.

**CULTURE.**—Similar to that of the Cucumber, but requiring several degrees more of heat, which must be maintained with regularity. A quick growth should be encouraged during the earlier stages, and when about 1 foot or so high the tips should be pinched out, causing them to come stronger, and the fruit sets more freely. As a rule they are in perfection just before the stems come away easily from the fruit. The soil should be kept firm and solid throughout the growth.

	Per pkt.—s. d.
A. F. Barron—Large, and not coarse; delicious flavour, green flesh	1 0
Anthony's Favourite—Awarded a First-Class Certificate for easy growth and highly delicious flavour; one of the very best; white flesh and a beautiful golden netted skin; useful for exhibitions	1 0
Beechwood Green Flesh—An excellent variety ... ..	1 0
Bishop's Favourite—Handsome in appearance, beautifully netted, golden yellow skin; it has a white flesh of great depth, remarkably tender, with a most luscious flavour; vigorous and robust	1 6
Blenheim Orange—A first-class scarlet-fleshed Melon of delicious flavour ... ..	1 0



DIAMOND JUBILEE MELON.

Diamond Jubilee—A cross between <i>Best of All</i> and <i>Countess</i> ; a decided improvement on both these well-known kinds. The fruit sets freely, oblong in shape, is beautifully netted, and assumes a pretty golden yellow when ripe. Weight from 3 to 5 lb.; flesh greenish white, flavour excellent; a distinct acquisition for early crops ... ..	1 6
Duchess of York—Fruit medium size, white-fleshed, colour golden, and beautifully netted; sets freely, of robust constitution, thick in the flesh, and of a delicious flavour ... ..	1 0
Duke of Edinburgh—Scarlet flesh, superior flavour ... ..	1 0
Earl's Favourite, The—First-class Certificate, R.H.S. A green-fleshed variety of the most delicious flavour; a strong grower and free setter; canker resisting. It does quite as well in cool frames as in the houses ... ..	1 6

E. W. ROACH, Esq., The Hawthorns, Walthamstow, 23rd December, 1898.

You treated my orders so well last spring that I feel I cannot do otherwise than ask you to send me goods as per enclosed.

Mr. S. CLARKE, Fyfield Gardens, Andover, 23rd December, 1898.

I have great pleasure in sending you another order, as the things I have had before turned out so well and gave such satisfaction. Let me have enclosed order at your earliest convenience.

Mr. JAMES LAWSON, Back Wynd, Falkland, 30th August, 1898.

I have been successful with your Carrot seed again this year—First Prize at Falkland Show.

"Your Carrots I've won with so often and fair,  
The news here from Falkland I'm glad to declare,  
The ticket's affixed with the Judge's decision,  
So good luck to old Eynsford, the news I have given."

Mr. J. WHITEHEAD, Gardener, Brynhaunlog, Bridgend, 20th July, 1898.

The seeds have done remarkably well, *English Wonder* Pea, sown January 20th, were ready to gather on June 1st. It is the finest amongst the Dwarf Peas that I have grown.

Mr. C. W. TURGOOSE, Swinton Wharf, Swinton, near Rotherham.

The seeds I bought of you this year did remarkably well, in spite of the dry weather. The *English Wonder* is the best Pea I have seen; one pint of seed gave me 10 pecks and a half. I recommend your seeds to all friends.

Mr. J. ANDERSON, The Cottage, Gibson's Hill, Norwood.

*Cannells' Defiance* Cabbage is one of the very best I grew last season, not a plant bolted.



# Cannell & Sons' Complete Seed Guide.



MELONS. Reproduced from a Photograph.

	Per pkt.—s. d.
<b>Eastnor Castle</b> —Flesh deep green colour, very prolific, rich flavour ... ..	1 0
<b>Frogmore Orange</b> —A very handsome white-fleshed variety. The plants set freely and produce an abundant crop of medium-sized fruit, beautifully netted. The flesh is white and of great thickness, and edible to the rind, which is very thin. It is very juicy and of excellent flavour. Award of Merit, R.H.S. ...	1 6
<b>Gilbert's Improved Victory of Bath</b> —A splendid green-fleshed variety; free setter ... ..	1 0



JAPANESE OPEN GROUND MELON.

<b>Golden Perfection</b> —The best and earliest Melon for frame or pit culture; good flavour, green flesh ... ..	1 0
<b>Hero of Lockinge</b> —Handsome fruit, skin rich golden colour, regularly netted with white. Flesh almost white, deliciously melting, and of exquisite flavour; very early, and a popular variety for exhibition ... ..	1 0
<b>Ingestre Hybrid</b> —Fruit globular, of medium size, and a bright golden yellow, most beautifully netted, with very thin skin. Great depth of flesh, white, very sweet and juicy, and the flavour superb. Of robust constitution, and sets most freely. Award of Merit, R.H.S. ... ..	1 0

	Per pkt.—s. d.
<b>Japanese Open Ground</b> —It ripens very early, and has a delicious fragrance, the skin alabaster white, and becomes yellow when ripe; the flesh is soft and melting and of fine flavour; can be planted out early in June, and fully-developed and ripe fruit may be gathered in September ... ..	1 0
<b>Knowsley Favourite</b> —Delicious flavour, deep flesh and thin rind, green flesh. Robust constitution, moderately early, a sure setter, and a good grower. Weighs from 3 to 5 lbs. In shape mostly round, but sometimes inclined to be oval; finely netted; particularly juicy ... ..	1 0
<b>Longleat Perfection</b> —A white-fleshed, smooth-skinned, and handsome fruit; flesh soft, melting, and luscious; one of the best ...	1 0
<b>Monro's Little Heath</b> —Easily cultivated, very prolific, and one of the hardiest. The flesh is scarlet ... ..	0 6
<b>Read's Scarlet Flesh</b> —One of the most exquisite flavoured Melons in cultivation, beautifully netted ... ..	1 0
<b>Taunton Hero</b> —It is round in shape, lightly netted, and bright golden yellow in colour. The flesh is white, deep, melting, with a particularly pleasant flavour. In heat fruits attain a weight of 5 to 6 lb.; in a cold frame a nice convenient size of about 4 lb. ... ..	1 6
<b>The Countess</b> —A good constitution, medium size, free setter, distinctly netted. The fruit is yellow in colour, thin in the skin, thick in the flesh, which is nearly white, tender, juicy, and pleasantly flavoured ... ..	1 0
<b>William Tillery</b> —An exquisite green-fleshed variety of the richest flavour ... ..	1 0
<b>Wythes' Seedling</b> —Very early and a fine setter; fruit of medium size with golden skin, outside moderately netted, and very thin rind. The flesh is not strictly scarlet or green, but a combination of the two; exquisite flavour ... ..	1 0

Other varieties can be supplied.

For Plants, see page 43.



# Cannell & Sons' Complete Seed Guide.

## MERCURY.

(CHENOPodium BONUS HENRICUS.)

A perennial vegetable much grown in Lincolnshire and commonly known by the name of *Good King Henry*; the shoots when boiled are tender and much like Asparagus and the leaves are very useful in place of Spinach. Seeds may be sown in March in drills a foot apart and then thin out to 9 inches in the rows; it is very productive, a small bed therefore generally suffices for ordinary purposes.

*Good King Henry* ... .. per pkt., 6d. and 1 0

## MUSHROOM.

(*Agaricus campestris*.)

Our MUSHROOM SPAWN  
is fresh and of the Best Quality.

A REDUCED PRICE FOR LARGE QUANTITIES.

Having every facility, and to be quite sure that nothing but the best shall come from us, we collect samples from all reliable sources where manufactured, immediately test which is the best and purchase accordingly and have specially prepared for us; consequently, all our customers succeed, most of them far above their expectations. At this moment we have a splendid fresh stock, and beyond all question the finest ever offered. Per brick, 6d., postage 4d.; per peck, 1s. 6d., postage 9d.; per bushel of 16 cakes, 5s.



CANNELLS' "PERFECT."

A Practical Treatise on the Cultivation of Mushrooms, by J. Wright, F.R.H.S., price 1s., post free 1s. 2d.  
By using Cannells' Perfect Mushroom Spawn they can be had all the year round.

## MUSTARD.

(*Sinapis alba* and *S. nigra*.) CRUCIFERÆ.

**CULTURE.**—Sow every fortnight for succession in boxes, in heat when too cold out of doors. On account of making such rapid growth, should be sown about a day or so later than Cress, when they are required to come in together for cutting.

**Cannells' Eynsford White**—A splendid, carefully-selected, and improved form of the old variety, as generally grown for salads  
Cheaper by the peck or bushel. Per quart, 2s.; per pint, 1s.; 0 2  
**Chinese**—Leaves and stems much larger than the common variety, black seeded ... .. 0 3

## CANNELLS' PRIZE MEDAL ONIONS.

(*Allium cepa*.) LILLIACEÆ.

SILVER MEDAL, Agricultural Hall, 1893.  
SILVER MEDAL, Birmingham, 1897.

A SILVER KNIGHTIAN MEDAL, 1894.  
SILVER GILT KNIGHTIAN MEDAL, 1897.

WE MAKE THESE A GREAT SPECIALITY.



## OUR ONION FIELD BETWEEN JUNE AND SEPTEMBER.

**CULTURE.**—The ground should be double dug in October or early in November, great care being taken to intermix a heavy dressing of night soil, pig or strong manure, keeping as great a portion of the manure as possible at the bottom of the trench. The ground can then be left in its rough state until early in January, when a good dressing of soot may be spread over the surface, which is not only a preventive for the maggot, but a valuable stimulant for the Onion throughout its different stages of growth. Nothing more should be done until the end of February or March, when (weather permitting) the beds should be pointed over, well raked, and rolled or trodden down firm, and the seed drilled in rows 1 foot apart, which leaves ample room for a draw hoe, which cannot well be used too often if care be exercised to avoid any injury to the tops. As soon as the Onions are up and well established thin out to 9 inches apart, and during an early stage of their growth a liberal top-dressing of spent mushroom bed manure would be beneficial in keeping the ground moist and cool in hot, dry seasons, and saving a considerable labour in watering. When they are in full growth a dressing of our "Real Manure," 2 ounces to the yard, will do wonders for them, especially if well watered in, should the weather be dry. Soot sown broadcast in showery weather will help to keep down the mildew and also encourage growth. For what are termed Tripoli or Winter Onions, sow early in August and transplant the following Spring. Onions may be grown on the same piece of land for years if good tillage is kept up every season. By sowing the Tripoli or Autumn Onions early in August, and transplanting the seedlings in due course, followed with a sowing, weather permitting, of Early Eight Weeks in February, and then again with the Spring varieties, it is possible by this method to have Onions throughout the year.



# Cannell & Sons' Complete Seed Guide.

## SEED OF SPECIALLY SELECTED EXHIBITION VARIETIES.

Seeds saved from the very finest Exhibition and most reliable Bulbs only, all carefully selected and from True Stocks.

Per pkt.—s. d.

### Cannell's Re-selected Stock,

**Ailsa Craig**—One of the largest and most beautiful kinds yet introduced for exhibition purposes; bulbs, which vary from almost a globe (from which shape our Seed is obtained) to a deep flat oval shape, are of a pale straw colour ... .. 1s. 6d. & 2 6

### Cannell's Re-selected Stock,

**Anglo-Spanish**—The best of its type for exhibition; good high shoulder; attains a large size; straw colour ... .. 1s. 6d. & 2 6

### Cannell's Re-selected Stock,

**Cocoa Nut**—Resembles a cocoa nut in shape. The skin is a very delicate pale straw colour, flesh white, and very mild; most useful for exhibiting in collections. It often weighs 3 lbs. each specimen; very fine ... .. 1s. 6d. & 2 6

### Cannell's Re-selected Stock,

**Cranston's Excelsior**—Very small neck, globe-shaped; pale straw; grand for competition 1s. & 1 6



A PORTION OF OUR FIELD OF SEED ONIONS.

### Cannell's Re-selected Stock, Improved Wroxton—

A very valuable Onion, and is acknowledged to be the mildest flavoured and best keeper in cultivation. It may be grown to a large size; the skin is of a very delicate light brown straw colour. It is an egg-shaped type, and quite distinct ... .. 1s. & 1 6

### Cannell's Re-selected Stock, Reading Improved—

Beautiful shape, mild flavour; keeps good for a long time; a most useful variety for the exhibition stage ... .. 1s. 6d. & 2 0

When any of the above varieties are required, customers will oblige by mentioning "Re-selected Stock."

For Plants, see page 42.

## MAIN-CROP VARIETIES.

Per oz.—s. d.

### Ailsa Craig, Ordinary Stock—

Per pkt., 1s.

### Anglo-Spanish, Ordinary Stock—

per pkt., 1s. 3d.

### Cannell's Improved Banbury

—This wonderful cropping Onion still retains its high reputation; it is a fine shape, with a bright yellow skin, and a snitable variety for the exhibition table ... .. 0 9

Per pkt.—s. d.

**Cannell's Lullingstone Park Hero**—A thoroughly reliable variety, very hardy, does well in any soil, but of course the better the soil the heavier the crop. May be sown either in Spring or Autumn. It is a heavy cropper, and produces handsome bulbs of a somewhat globe shape. Really good and useful for all purposes, and suitable to all growers of this vegetable—in fact, it is what might be termed a knockabout Onion 1s. & 1 6

**Cannell's Re-selected Globe**—A decided main-crop variety, coming true to character; very globular, and of a deep rich straw colour; very handsome and quite hardy; attains to a large size and occasionally weighing 1½ lbs. ... .. 1s. & 1 6

**Cannell's Selected Golden Ball**—The finest Globe Onion in cultivation, a very heavy cropper, growing to a large size, with small neck, and bulb a beautiful globe shape. It is an excellent keeper, and a capital variety for exhibition. It has

Per pkt.—s. d.

**Cannell's Re-selected Stock, Rousham Park Hero**—A fine exhibition variety of the White Spanish type 1s. 6d. & 1 0

**Cannell's Re-selected Stock, Southport Red**—A splendid variety, and one of the best keepers ... .. 1s. 5d. & 2 0

**Cannell's Re-selected Stock, The Lord Keeper**—

Very large in circumference, high shouldered, deep flesh and small neck, pale straw coloured skin; one of the finest for show purposes ... .. 1s. 6d. & 2 6

**Concord—New Intermediate**—A very large-sized, handsome, semi-globular variety. This variety comes early, and ripening well is not to be surpassed for good keeping, quality, and solidity, and will give a greater weight of produce than all other Spring onions, and if sown in the open early in the Spring very large bulbs can be grown ... .. 1 0

**Cranston's Excelsior, Ordinary Stock** ... .. 6d. & 1 0

**Improved Wroxton, Ordinary Stock**—Acknowledged to be the mildest flavoured and best keeper in cultivation. It may be grown to a large size; the skin is of a very delicate light brown straw colour, egg-shaped ... .. 6d. & 1 0

**Inwood Favourite**—A cross between Rousham Park and Crimson Globe, but is far handsomer than either. It has a greater depth of bulb than Rousham Park, and in shape is nearly globular, with conspicuous shoulders; in colour it is pale pink. Bulbs nearly 2 lbs. in weight; one of the best Exhibition sorts. The flesh is remarkably firm and solid, and it has been proved a splendid keeping variety. Being a strong grower, it resists mildew better than many sorts of weaker constitution. Awarded several certificates at important shows

per pkt., 1s.; trial pkt., 6d.



CANNELL'S IMPROVED BANBURY ONION.



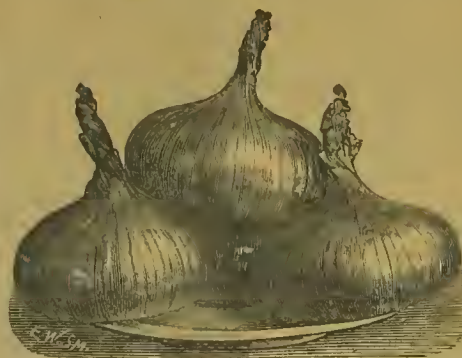
# Cannell & Sons' Complete Seed Guide.

## ONIONS—Continued.



CANNELLS' SELECTED GOLDEN BALL.

	Per oz.—s. d.
<b>Cannells' Improved Magnum Bonum</b> —Oval shaped and distinct, large and a good keeper ... per pkt., 6d.	1 0
<b>Mainerop</b> —A fine selection of <i>Nuneham Park</i> ; a desirable strain for exhibition or table use, and though grown for a main crop will also prove an excellent keeper ... per pkt., 1s.	1 0
<b>Neil's Advancer</b> —Straw-coloured skin; very desirable for exhibition; a fine variety ... per pkt., 1s.	1 0
<b>Rousham Park Hero</b> —Ordinary stock of the White Spanish type	1 0
<b>Royal Jubilee</b> —One of the largest and best in cultivation, grows to an immense size; in type and character closely resembles the Anglo-Spanish ... per pkt., 1s. 6d.	



**Sandy Prize White Spanish**—Was selected and recommended by the Royal Horticultural Society as the best of the White Spanish type. This strain is the result of many years' constant selection.

Per pkt., 1s.

### SANDY PRIZE, WHITE SPANISH.

**Somerset Hero**—A variety producing fine specimens, and the skin of which is yellow, shaded brown; a grand cropper ... per pkt., 1s.

**The Lord Keeper**—Ordinary stock, large in circumference, high shouldered, deep flesh, and small neck, pale straw-coloured skin; ... per pkt., 1s.

Plants of Exhibition Varieties raised under glass in the Spring and specially prepared in pots of all the finest kinds. List and prices on application.



INWOOD FAVOURITE.



# Cannell & Sons' Complete Seed Guide.

ONIONS—*Continued.*

## GOOD KITCHEN AND GENERAL MAIN CROP VARIETIES.



THE QUEEN ONION.



JAMES' KEEPING ONION.



BROWN SPANISH.

	Per oz.—s. d.
<b>Cannells' Selected Bedfordshire Champion</b> —Globe shaped, skin brown, heavy crop and a good keeper	0 10
Blood Red—Strong flavoured, keeps well	0 8
Brown Spanish—Large cropper; good keeper	0 6
<b>Cannells' Selected Danvers Yellow Globe</b> —An excellent large sort, and keeps well; one of the best	0 8
Deptford or Strasburg—A good keeper	0 6
<b>Cannells' Early Eight Weeks</b> —The quickest growing Onion in cultivation, coming to maturity in about eight weeks. Invaluable where Onions are required early in the Summer; very useful for pickling, and of mild flavour	0 8
Early Nocera—A very suitable variety for pickling	0 8
Giant Zittau Yellow—This is a capital keeping variety, if the bulbs are allowed to remain in the ground until thoroughly matured before being disturbed	0 8

	Per oz.—s. d.
<b>James' Long Keeping</b> —Keeps longer than any other sort	0 8
<b>Naseby Mammoth</b> —A fine form of Spanish type; symmetrical	0 8
<b>Cannells' Improved Nuneham Park</b> —Fine for competition; straw coloured	0 8
<b>Silver Skin</b> —Small size, early, thin skin; good for pickling	0 8
<b>The Queen</b> —A silver-skinned variety, remarkable for its quickness of growth. If sown in March will produce full-grown bulbs early in the Summer; most suitable for pickling	0 8
<b>Cannells' Trebons</b> —Yellow; large, one of the best; splendid exhibition sort	1 0
<b>Welsh or Ciboule, or Perennial Tree Onion</b> —Comes up year after year without any protection; very rapid in growth, tender and sweet	0 6
<b>White Globe</b> —Should be used early	0 10
<b>Cannells' Selected White Spanish, or Portugal</b> —One of the best for main crop	0 6

## VARIETIES FOR AUTUMN SOWING.

<b>Cannells' Lullingstone Park Hero</b> —A thoroughly reliable variety; heavy cropper; handsome bulbs of somewhat globe shape	Per pkt. 1s. and 1 6
<b>Rousham Park Hero</b> —A valuable variety of the White Spanish Type	1 0

<b>Tripoli, or Italian Sorts.</b>	
<b>Cannells' Improved Giant Rocca</b> —Globular, very hardy; very large; mild flavour	0 8
<b>Giant Blood Red Rocca</b> —Useful for exhibition; large and fine	1 0



# Cannell & Sons' Complete Seed Guide.

## ONIONS - VARIETIES FOR AUTUMN SOWING—Continued.

	Per oz.—s. d.		Per oz.—s. d.
<b>Giant Lemon Rocca</b> —Attains a large size; good keeper; mild flavour; grand for exhibition, one of the best for autumn sowing	0 9	<b>White Italian</b> —Mild flavour; grows to an enormous size	0 8
<b>Globe</b> —Useful for autumn sowing; large	0 6	<b>White Lisbon</b> —Of medium size; esteemed for its mild flavour	0 6
<b>Red Italian</b> —Attains a good size	0 8		
<b>The Italian</b> —One of the earliest and finest white flat onions; well adapted for exhibiting during July and August	1 0		

For Plants, see page 43.

Other varieties can be supplied.



## PARSLEY.

(*Apium petroselinum*.) UMBELLIFERÆ.

**CULTURE.**—Should the weather be dry, sow early in February; if not, defer till middle of March. Sow again in May, and also July, for furnishing plants to stand over Winter. Parsley seed is rather longer than most seeds in germinating, and should be watered in dry weather if necessary. The secret of having it good all the year is to sow in good soil, 16 inches from plant to plant.

**Cannells' Eynsford Beauty**—A specially beautiful kind, and producing certainly the prettiest and most lovely leaf imaginable, exquisitely mossed and curled, and where a variety is required for garnishing and exhibition purposes, this will be found to meet all requirements. Very hardy, and well adapted for pot culture; very compact habit. Per pkt., 6d. and 1s.

**Cannells' Beauty of the Parterre**—Handsone and highly decorative; as a garnishing plant it is unsurpassed. The plants should be thinned out at least 12 inches apart. Per packet, 3d. and 6d.; per oz., 10d.

	Per oz.—s. d.
<b>Cannells' Selected Fernleaf</b> —Invaluable as a garnishing plant and for table decoration; one of the finest in cultivation	0 6
<b>Covent Garden Garnishing</b> —One of the best curled varieties grown	0 6
<b>Cannell's Improved Moss Curled</b> —A beautiful variety	0 6
<b>Myatt's Garnishing</b> —A splendid variety; very double	0 4
<b>Turnip-rooted, or Hamburg</b> —Roots used for stewing	0 6



CANNELLS' "BEAUTY OF THE PARTERRE."

## PARSNIP. (*Pastinaca sativa*.) UMBELLIFERÆ.

**CULTURE.**—Sow about the second week in February, or first in March, or as early as the ground is in a fit state to receive the seed, choosing a light deep-trenched soil if possible; and if required for exhibition, make a hole 3 feet deep with a crowbar, push this round so that the hole is largest at the top, fill with fine soil, and finish off with dibbing in three seeds. After germinating leave the strongest seedling, assist them when in full growth, make four holes a foot deep in the soil and about 5 inches away from the plant, which can be occasionally filled up with liquid manure, and with proper care and attention afterwards, clean, well-grown specimens will be the result, that will astonish all beholders. They should be allowed to remain in the ground as long as the weather permits, and when lifted should be carefully placed in sand.

	Per oz.—s. d.
<b>Cannells' First Prize</b> —The outcome of several years' selection from the <i>Hollow Crown</i> . This is a grand variety for exhibition purposes, going down a great depth and perfectly straight; skin smooth and well blanched; of splendid shape, and tapering off with perfect regularity	1 0
<b>Cannells' Student</b> —A first-class variety for the garden	0 6
<b>Cannells' Hollow Crown</b> —A selected stock, producing long, clean, and smooth roots, free from side shoots; very tender	0 4
<b>Maltese</b> , an advance on <i>The Student</i> , growing to a large size	0 6
<b>Elcombe's Improved</b> —Fine flavour	0 4
<b>True Jersey Marrow</b> —Extra large	0 4
<b>Turnip-rooted</b> —Recommended for shallow soils	0 6

Our Stock is grown from annually selected roots only.



# Cannell & Sons' Complete Seed Guide.



## A SELECT LIST OF KITCHEN & EXHIBITION SEED POTATOES.

(*Solanum Tuberosum.*) SOLANACEÆ.

SPECIALLY GROWN AND SELECTED FOR SEED, AND TRUE TO NAME.

Those marked with a \* are good Exhibition varieties.

It is absolutely necessary that full Rail Address should accompany all orders for Potatoes.

We grow, at our farm at Eynsford, many acres all for seed on calcareous soil, and as change of seed off different soil is so essential for heavy and healthy crops, our seed potatoes will be found to give undoubted satisfaction both for exhibiting and table purposes. Great attention and care is bestowed upon each variety to keep them perfectly true. All samples are hand-picked by experienced men who are well acquainted with the respective sorts.

In the list enumerated below are varieties which we consider the best for table, show, and first prize winners. We are offering our seed potatoes very cheap, in order that change of seed can be within the reach of all; for after our practical experience and observations, we publicly and confidently assert it is money well spent.

**CULTURE.**—Consider the condition of the soil—if rich, pulverize it by digging two, three, or four times; if poor, manure it with our Real Manure, which always doubles the crop. Plant early, before the strong eyes at the principal end start growing. Do everything possible so that the foliage is in no way injured. Take up early. Never clamp up tight until frosts set in—this prevents premature growth. Peel with a proper peeling knife. Do this every evening, and let them lay in water all night, and you certainly cannot fail to have mealy, beautiful eating Potatoes when cooked.

See Illustration, page 34. Be sure, in planting, this end is upwards, and these eyes should be reduced to the crown or, at most, two only. By this means the crop would be considerably increased.

### A SIMPLE AND CHEAP PREVENTIVE OF DISEASE.

We have tried this method, and found it answer satisfactorily on the *Beauty of Hebron*—and that is treble earthing. Earth up the potatoes as usual, and about a month after earth them up again and again. Always plant your sets deep. Be sure to make the top of the bank as pointed as possible, resembling a V upside down. Any hollowness on the top of the bank is setting a trap to catch the germs of the disease which are washed down by the rain on the tubers, hence commences the disease. Pat both sides of bank well with a spade or shovel; we found it prevented the disease and the crop heavier.

### NEW POTATOES.

**The Bovee**—As a first early it has all desirable features, and combines in a wonderful degree extreme earliness, superior flavour, and heavy cropping qualities. The vine is short and stocky, and the tubers, which are between kidney and pebble shape, are all bunched together close up to the vine. The skin is a dark flesh colour, and the tubers size up to edible or merchantable size more quickly and uniformly than any other variety. Since introduced it has called forth thousands of testimonials. Per lb., 6d; per peck of 14 lbs., 6s.

**Pride of Tonbridge**—First Class Certificate R.I.S. A very useful early white variety, of perfect pebble shape; an excellent cropper, and of splendid quality when boiled; it promises to make a fine exhibition kind. Per peck of 14 lbs., 3s.

**Up-to-Date**—A white elongated oval shape, wonderfully productive, and in point of hardiness and quality leaving little to desire. Per peck of 14 lbs., 3s; 10s. 6d. for 56 lbs.

### EARLY WHITE, ROUND AND PEBBLE-SHAPED VARIETIES.

Per peck of 14 lbs., Bushel of 56 lbs.

Per 56 lbs. 14 lbs.  
s. d. s. d.

\***Cannells' "Come to Stay"**—Is a staying favourite when well grown, one of the greatest croppers in existence. Even if the crop is half diseased, it is then equal to the *Beauty of Hebron*, which it resembles in eating and other qualities. In a dry, hot season it would be by far the most preferable Potato in cultivation; ready to dig very early ... .. 6 0 2 0

**Early Regent**—A splendid early sort ... .. 8 6 2 6

### EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

**Britannia**—The first in—a fortnight earlier than *Myatt's Ashleaf*. Excellent flavour, capital cropper, with short stout haulm. This is the very earliest for forcing, and is recommended for growing under glass in beds or in pots and frames, producing a crop for use at Christmas and during the early months of the year, and draw the attention of gardeners to its unique character; it is probably the only kind that will succeed in ordinary-sized flower pots, bearing a crop of new Potatoes with but little trouble and expense, and at a time when they are esteemed a luxury. 4s. 6d. per peck of 14 lbs.

**Early Laxton** ... .. 10 6 3 0

**Eynsford Mammoth (Cannell)**—Early white; kidney-shaped ... .. 10 6 3 0

**Myatt's Ashleaf**—A well-known sort, very prolific, and of good flavour; one of the earliest ... .. 6 0 2 0

**Rivers' Royal Ashleaf**—A first-class early kidney variety ... .. 8 6 2 6

\***Early Puritan**—The earliest pure, white-skinned Kidney Potato in cultivation. Its cooking qualities are at present almost equal to a good many of our first-class table varieties... .. 6 0 2 0



# Cannell & Sons' Complete Seed Guide.



EARLY PURITAN.

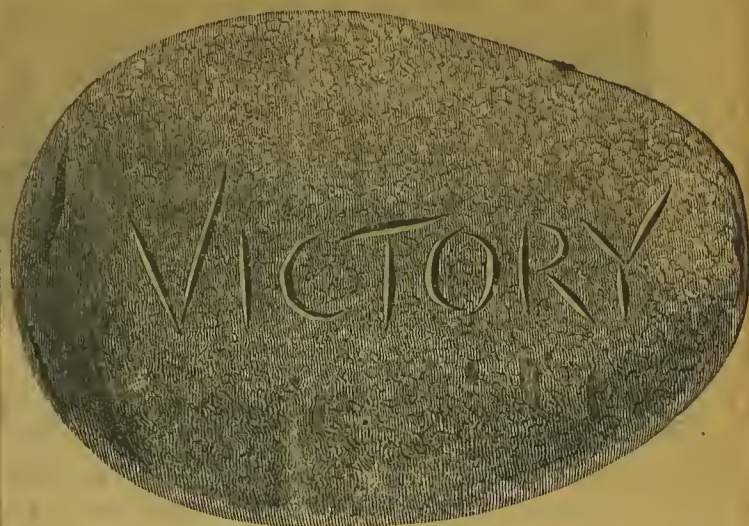
	Per 56 lbs.	Per 14 lbs.
*Snowdrop—Very handsome, productive, and disease resister. Good quality ... ..	s. d. 6 6	s. d. 2 0
Victor—An early cropper. It is a flattened roundish oval in shape; very suitable for forcing ... ..	8 0	2 6
*White Beauty of Hebron—A good early variety; splendid flavour ... ..	6 0	2 0
Wilson's Ashtop Kidney—Earlier than the <i>Myatt's</i> or <i>White Beauties</i> . Heavier cropper, and resists the disease very much better; haulm dwarfer than the <i>Myatt's</i> . Where early Potatoes are needed to come in quick it should be grown. Good sort for forcing ... ..	6 0	2 0

## SECOND EARLY ROUND WHITE VARIETIES.

*Paul's Round White ... ..	8 0	2 6
*Progress—A second early white round variety, skin very smooth and white; splendid exhibition kind; very consistent; good ... ..	7 lbs, 2s.	
*Schoolmaster—For the select table one of the very best... ..	6 0	2 0
*Supreme—Smooth white skin, grand cropper; cooking qualities excellent; well resists the disease ... ..		3 0
*Windsor Castle—Good quality, productive; very free from disease ... ..	8 0	2 6

## SECOND EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

*Abundance ... ..	6 0	2 0
*Cannells' "Victory"—In every respect it is, in our opinion, the best early Potato yet sent out, and for exhibition a model. It is certainly the best for private gardens... ..	6 0	2 0
*Cannells' Seedling—Flesh fine, mealy, and white ... ..	8 0	2 6
*Satisfaction—Good cropper, round; a good general potato ... ..	8 0	2 6
*Snowflake ... ..	10 0	3 0
Stourbridge Glory—Heavy cropper, pretty tubers ... ..	6 0	2 0
*The Canon ... ..	8 0	2 6



SCHOOLMASTER.



VICTORIOUS.

## EARLY COLOURED ROUND AND PEBBLE-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
Flourball—A red round variety, handsome, and of nice uniform size; good table quality, a great cropper, and one of the best disease-resisting kinds yet introduced ... ..	s. d. —	s. d. 3 0



# Cannell & Sons' Complete Seed Guide.



COME TO STAY (see description).

## EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Early American Rose—Handsome red tubers ...	s. d.	s. d.
Early Vermont—Red ...	6 0	2 0
	8 0	2 6

## SECOND EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Beauty of Hebron—One of the best early sorts, very productive, and a good keeper; flesh pure white; quality good ...	s. d.	s. d.
	6 0	2 0
*Beck's Beauty of Hebron—Red and white ...	7 0	2 0
*Field Marshal (Cannell)—The brightest red-coloured variety in cultivation; a grand acquisition for exhibition purposes, very attractive and distinct, long Kidney-shape ...	—	3 0
*Mottled Beauty ...	—	3 0
*Red Elephant—Improved ...	8 6	2 6
*White Elephant ...	6 0	2 0

## LATE OR MAIN-CROP WHITE ROUND AND PEBBLE-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Best of All ...	8 0	2 6
*Imperator ...	6 0	2 0
*Goldfinder—Grand for Winter and Spring use, handsome in shape, absolutely no eyes; flesh fine in texture, floury-white, and quality superb ...	—	3 0

## LATE OR MAIN-CROP WHITE KIDNEY AND OBLONG SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
Reading Hero ...	8 0	2 6
Bruce.—Excellent disease resister; good qualities for the table ...	6 0	2 6
*Colossal ...	8 6	2 6
*Magnum Bonum—A well-known variety, should be grown for a main crop; a good disease resister ...	6 0	2 0
Main Crop—A good cropper and disease resister, flavour good ...	6 0	2 0
*Prime Minster ...	6 0	2 0
*Reading Giant ...	6 0	2 0
Saxonian, <i>sgn.</i> The Saxon—Of good quality ...	8 0	2 6

We are prepared to supply the undermentioned collections at a very low rate, packing free and carriage paid to London only:—

A collection of 50 varieties, one tuber of each 10s. 6d.

A collection of 12 varieties, one peck of each variety, well adapted for the table or exhibition; all are good croppers and disease resisters. 25s.; 7 lbs. of each for 12s. 6d.



Partial view of a field of Potatoes, PEARL OF ERFURT.

## GENERAL LIST OF POTATOES.

### ABBREVIATIONS.

E.W.R. Early White Round. E.W.K. Early White Kidney.

S.E.R.W. Second Early Round White. S.E.W.K. Second Early White Kidney.

E.C.R. Early Coloured Round. S.F.C.K. Second Early Coloured Kidney.

L.W.R. Late White Round. L.W.K. Late White Kidney.

	Per 56 lbs.	Per 14 lbs.
	s. d.	s. d.
*Bedfordshire Hero. L.W.K.	—	3 0
Belle de Fontenay. E.W.K.	—	2 6
Blue Giant. E.C.R.	—	2 6
*Boston, Q.Q. S.E.R.W.	10 6	3 0
*Chancellor. L.W.K.	6 0	2 0
*Covent Garden Perfection. S.E.W.K.	10 6	3 0
*Crawley Prizetaker. S.E.R.W.	—	2 6
*Duke of Albany. S.E.W.K.	8 0	2 6
*Duke of York. S.E.W.K.	10 6	3 0
Early Hammersmith. F.W.R.	10 0	3 0
*Edgecote Purple. S.E.C.K.	8 6	2 6
Farmer's Glory. L.W.K.	—	3 6
*Harblinger. E.W.R.	10 6	3 0
*Jeanie Deans. S.E.R.W.	—	3 0
*King of Russets. S.E.C.K.	—	3 0
*Lord Tennyson. F.C.R.	—	3 0
*M.P. S.E.R.W.	8 0	2 6
*Peachblow. E.C.R.	8 0	2 6
*Pink Perfection. S.E.C.K.	8 6	2 6
Pearl of Erfurt. S.E.W.K.	10 6	3 0
*Perfection. S.F.W.K.	—	3 0
*Prizetaker. S.F.C.K.	8 6	2 6
*Reading Russet. E.C.R.	8 0	2 6
Ringleader. E.W.K.	10 6	3 0
*Snowball. E.W.R.	8 6	2 6
Soudan Hero. E.C.R.	—	3 6
*Stirling. S.E.C.K.	—	3 6
*The Dean. E.C.R.	6 0	2 0
*The Garton. L.W.K.	8 6	2 6
*The Gentleman. L.W.K.	8 6	2 6
The Murphy. L.W.P.	—	3 0
*Triumph. L.W.K.	8 6	2 6
*Vicar of Laleham. S.F.C.K.	8 0	2 6
*Victorious. S.E.W.	—	3 0



# Cannell & Sons' Complete Seed Guide.

Other Varieties in Commerce, and not mentioned in this List, can be supplied at Current Prices. We should be pleased to supply Collections of 12, 18, or 24 Varieties, consisting of the finest Exhibition kinds or for Table use. On application, Special Quotations per ton will be forwarded. Our Prices are subject to alteration after the middle of March. Public Institutions, Hospitals, &c., supplied on Special Terms. Large or small quantities forwarded. Send on list of kinds and quantities required.



The Carriage of Potatoes, Mushroom Spawn, &c., as part of a general order or alone, will be prepaid to any Station in England when the total value is not less than 20s., and to Ireland or Scotland when the total value is not less than 40s.



# Cannell & Sons' Complete Seed Guide.

## RADISH.

(*Raphanus sativus*.) CRUCIFERÆ.

SAVED FROM TRANSPLANTED AND SELECTED ROOTS ONLY.

**CULTURE.**—To have early, sow in frames near the glass in January; in the open ground in February, and every fortnight till August. To obtain crisp, sweet-eating radishes they must be grown quickly.



PART OF OUR FIVE ACRES OF RADISH SEED.

	Per oz.—s. d.
<b>Cannells' Earliest Scarlet Short-top Turnip</b> —Very useful for early forcing; rapid growth ... ..	per pint, 3s. 0 6
<b>Cannells' Earliest White Short-top Turnip</b> —Equally as useful for early season work; crisp and sweet ... ..	per pint, 3s. 0 6

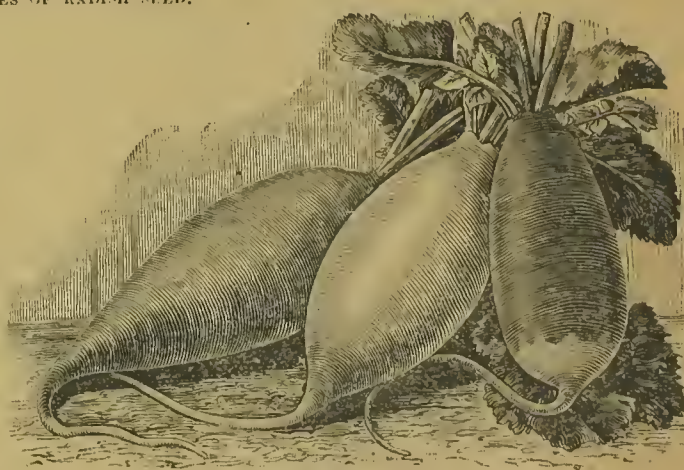


FRENCH BREAKFAST RADISH.



CANNELL'S FRAME RADISH.

<b>Cannells' Selected French Breakfast</b> —For early forcing, very much liked in Paris. It is of an oval form, scarlet colour tipped with white ... ..	per pint, 2s. 0 4
<b>Cannells' Improved Olive-shaped Scarlet</b> —Quick growing, mild. and sweet ... ..	per quart, 3s. 0d.; per pint, 1s. 9d. 0 4



OLIVE-SHAPED RADISH.

	Per oz.—s. d.
<b>Olive-shaped White</b> —Similar to the scarlet except in colour ... ..	0 4
<b>Mixed Olive-shaped</b> ... ..	per quart, 3s.; per pint, 1s. 9d. 0 3
<b>Mixed Turnip</b> ... ..	per quart, 3s.; per pint, 1s. 9d. 0 3
<b>Raphanus Caudatus; Rat-tailed or Java Radish</b> —The seed pods are eaten only of this variety; they are often an immense length, and are excellent in pickles ... ..	per packet, 6d.



# Cannell & Sons' Complete Seed Guide.



CANNELL'S RED TURNIP RADISH.

	Per oz.—s. d.
Cannell's Red Turnip ... per quart, 3s.; per pint, 1s. 9d.	0 3
Cannell's Scarlet Short-top—Suitable for sowing outdoors	
per quart, 2s. 6d.; per pint, 1s. 6d.	0 3
Cannell's White Turnip ... " 2s. 6d., " 1s. 9d.	0 3
Cannell's Early Frame—Very early; fine flavour	
per quart, 3s.; per pint, 1s. 9d.	0 3

## RADISH. Varieties for Winter Use.

Black Spanish—For autumn sowing; very hardy; large size and of good flavour	0 6
China Rose, Winter—Sow in August for winter use. Oblong shape; of a bright rose colour; mild flavour	0 6

Other varieties can be supplied.

## RAMPTION.

(*Campanula rapunculus*.)

**CULTURE.**—Rampion is a vegetable which may be used cooked or as a salad, but it is not nearly so much grown as it should be, especially when considered what a good substitute it is for Radishes during the early Autumn months, and when owing to heat and drought the latter are sometimes difficult to obtain in a tender condition. Sow seed on a light porous soil in drills not less than 6 inches apart, and having covered them with about a quarter of an inch of soil, well tread the bed over and rake down smoothly. When the seedlings are well through the ground, thin them out to not less than 4 inches apart. After about three weeks, give the bed a thorough soaking with water, and the crop will be assured, unless the weather prove dry for a very long period, when duplicate waterings will be of great benefit. To secure a continued supply it is well to make several sowings, one early in the month of April, one about the third week in May, and a third and last about the same time in June.

3d. and 6d. per packet.

## RHUBARB (Seed).

(*Rheum hybridum*.) POLYGONACEÆ.

Seed of this family is preferable for sending abroad to that of the roots, or where a great quantity of plants are required in a short space of time for plantations and market purposes. Sow in March on a light rich soil in drills about 2 ft. apart; thin out, allowing the strongest plants to remain 10 to 16 inches apart.

Champagne. Linnæus. Royal Albert. Victoria. Finest Mixed.

6d. and 1s. per packet.

Rhubarb Roots, see page 44.

## SALADS.

We supply seeds of plants generally used at various times of the year in the preparation of this now recognised necessity on the dining table. Descriptions will be found under the various headings—Barbe de Capucin, Celeriac, Chervil, Chicory, Chives, Corn Salad, Cress, Cucumber, Dandelion, Endive, Lettuce, Mustard, Nasturtium, Purslane, Radish, Rampion, Salsafy, Shallot, Tarragon, Tomato, Watercress, Witlof.

Can supply collections of Seeds in 12 varieties, 5s.

" " " 25 " 9s.

## SALSAFY (VEGETABLE OYSTER).

(*Tragopogon porrifolius*.) COMPOSITÆ.

**CULTURE.**—Although Salsafy is not usually cultivated in small gardens, there is no reason why it should not be, as the roots form a valuable addition to the somewhat limited list of Winter vegetables. They are easily cooked, merely require scraping, steeping in vinegar and water, then boiled until tender, after which they may be served up with white sauce. The culture is quite as simple. Choose a piece of ground that has been well dug and manured previously, the surface also should be well pulverised. Sow the seed first week in April, in drills 15 inches apart and about 2 inches deep. As soon as the plants are large enough to handle, thin out to about 9 inches apart. Beyond this, except keeping clean from weeds, this is all the treatment required until growth is completed in Autumn, when the roots may be lifted and stored in sand, or allowed to remain in the ground until required for use. Those left in the ground will produce flower stems in spring, and these if cooked when young make an excellent table vegetable.



SALSAFY, CANNELL'S MAMMOTH.

	Per oz.—s. d.
Cannell's Mammoth—Best quality ... ..	0 9



SCORZONERA.

## SCORZONERA.

(*Scorzonera hispanica*.) COMPOSITÆ.

**CULTURE.**—Same as for Salsafy. The roots are boiled or stewed in the same way as Parsnip. A delicious vegetable.

Cannell's Selected, 9d. per oz.



SEA KALE.

## SEA KALE (Seed).

(*Crambe maritima*.) CRUCIFERÆ.

**CULTURE.**—Sow in March or April in rows, about 15 inches apart, and keep the plants clear of weeds. Transplant to good, well trenched, and rich ground, in clumps of about four or five, and between each lot so planted leave a space of about 3 feet, so that any one can move between them during the growing season.

6d. per oz., 1s. 6d. per pint.

For Plants, see page 44.



# Cannell & Sons' Complete Seed Guide.

## SPINACH.

(*Spinacia oleracea*.) CHENOPODIACEÆ.

**CULTURE.**—Should the weather be favourable, a small sowing of the round variety may be made in January, another in February, and a larger one in March. Successive sowings may then be made every three weeks till the beginning of May, and afterwards weekly to the end of July. For Winter use, sow the prickly variety weekly during the first three weeks in August. The *New Zealand* should be sown in heat and transplanted, and be protected till the beginning of June, when it may be planted out without shelter.



CANNELL'S ROUND SPINACH.



CANNELL'S PRICKLY SPINACH.

### Cannell's Prickly, or Winter—

Per oz.—s. d.

For Winter use ... per qt., 1s. 9d.; per pt., 1s. 0 3

### Cannell's Round, or Summer—

For Summer use ... „ 1s. 9d.; „ 1s. 0 3

### Flanders Broadleaf—A broad-leaved

bardy variety ... „ 1s. 9d.; „ 1s. 0 3

### New Zealand—Should be sown in February in heat and

transplanted in June ... 0 6

### Orache, or Mountain—Quite distinct

... 0 6

**Perpetual Spinach, or Green Beet**—Very useful, furnishing leaves in great abundance, and which should be regularly picked so as to encourage good growth; leaves are quite green; sowings should be made in March, April, and the latter part of July .. 0 6

## STRAWBERRY (Seed).

**CULTURE**—Seed may be sown in slight heat during the end of January and February, or if strong plants are required early in the next year, seed may be sown in September in a cold frame. When large enough plant out in beds in the usual way as required.

Alpine Red ... per pkt., 1s. Alpine White ... per pkt., 1s.  
Choice Large Fruited Varieties, Mixed, saved from the best kinds only. Per pkt., 1s.

## TURNIP (Garden).

(*Brassica rapa*.) CRUCIFERÆ.

**CULTURE.**—Sow in March, April, and once a month till the end of August. Sow *Six Weeks* and *Snowball* till May: they are the best for early use. SEED SAVED FROM ONLY THE FINEST SHAPED AND MOST SOLID BULBS.



CANNELL'S SELECTED EARLY SIX-WEEKS TURNIP. Per oz.—s. d.

### Cannell's Scarlet Six Weeks—Obtained an Award of Merit,

R.H.S., owing to its distinct and highly-coloured character, possessing a splendid rich-coloured red skin: full size, of good form, and of the finest quality; will be found most useful on the exhibition table. No collection should be without it ... 0 6

### Cannell's Selected Early Six Weeks—Beautiful shape,

the quickest variety grown, and one of the best for general crop, per pint 1s. 9d. 0 4

### Cannell's Early Snowball—Good for exhibition per pint, 1s. 9d. 0 4

All the Year Round—A green-top yellow variety; stands the severest weather ... per pint, 1s. 9d. 0 4

American Red Stone—A most excellent kind per pint, 1s. 9d. 0 4



YELLOW FINLAND TURNIP.



EARLY PURPLE-TOP MUNICH TURNIP.



AMERICAN RED STONE TURNIP.



# Cannell & Sons' Complete Seed Guide.

	Per oz.—s. d.
<b>Carters' Cardinal</b> —An extra early white-fleshed, flat-shaped variety, of distinct and fine qualities; quite sweet and solid. Per pkt., 1s.	
<b>Chirk Castle Black Stone</b> —A capital variety for August sowing for Winter use; the skin is black and the flesh snowy white. The quality is first-rate, and as the bulbs bury themselves well in the soil they remain good all through the Winter and in the most severe weather ... ..	0 4
<b>Early Purple-top Munich</b> —The earliest of all, fine flavour; suitable for exhibition ... ..	0 4
<b>Cannells' Early White Stone</b> —Snitable for Summer use, per pint; 1s. 6d.	0 3
<b>Cannells' Selected Green Top Stone</b> —For late sowing, per pint, 1s. 6d.	0 3
<b>Cannells' Improved Model White</b> —This variety is remarkable for its form, earliness, and quality, and it cannot be too strongly recommended to exhibitors... ..	0 6

	Per oz.—s. d.
<b>Jersey Navet</b> —A white variety, oblong shape, mild, sweet flavour; good for late sowing to stand the Winter ... ..	0 6
<b>Orange Jelly</b> —One of the best ... .. per pint 1s. 6d.	0 3
<b>Cannells' Golden Ball (Selected)</b> —Certificated by the Royal Horticultural Society as the best type of yellow garden Turnip. The flavour is excellent, and it stands the Winter almost as well as a Swede. It has been awarded numerous prizes ... ..	0 6
<b>Cannells' White Dutch</b> ... .. per pint, 1s. 9d.	0 4
<b>Yellow Finland</b> —A splendid variety, which can be sown either in Spring or Autumn; bulbs very even and regular in form, somewhat hollowed at the base, with a very small tap root; smooth skin of a pale orange-yellow colour, the upper part a pale green, yellow flesh, solid and excellent ... ..	0 6
<b>Yellow Maltese</b> —A very handsome variety, splendid quality ... ..	0 4
<b>Cannells' Garden Swede</b> ... .. per pint, 1s. 6d.	0 3

## TOMATO, or LOVE APPLE. (*Lycopersicum esculentum*.) SOLANACEÆ.

We had during the Summer several 100-foot houses of these, grown specially for trial and seed. None were better than those now offered.

**CULTURE.**—Sow in February or March in heat, pot, and gradually harden off, so that they may be ready to plant out the latter part of May to a sheltered location. For indoor purposes, get good plants in 4 or 5-inch pots; when they show a truss of flower they require fertilising or setting with a camel-hair brush. As soon as the fruit is formed, plant them out in ordinary good soil, 12 inches from plant to plant, pinch out all side shoots, and preserve the large leaves; if fruit fails to form, apply pollen at once, so that the plants bear fruit from bottom to top. Pick fruit as soon as ripe, and never select any other than fruit full of seed; ill-formed ones are disappointing, and often get seedsmen and gardeners in bad repute on this account.

	Per pkt.—s. d.
<b>Cannells' Golden Nugget</b> —Of a rich and beautiful colour; useful for exhibition ... .. 6d. and	1 0
<b>CANNELLS' PERFECTION</b> —Perfectly smooth and very solid; ripens evenly and early; enormously productive, and contains very few seeds ... .. 6d. and	1 0
<b>Cannells' King</b> —This remarkable variety was raised in Denmark. The fruit large, and nearly all of one uniform size, and of the most brilliant red; and full, very free setting, and is certainly by far the best variety in cultivation. We guarantee it to give the greatest satisfaction wherever planted, and will take the lead, whilst its strength, size, good quality, and richest of all flavour will make it a general favourite. Indispensable for exhibition ... .. 6d., 1s. and	1 6
<b>Cannells' New Zealand Peach</b> —Of a pleasing and pretty colour; distinct ... ..	1 0
<b>Cannells' Improved Challenger</b> —Of medium size, very solid and heavy, bright scarlet colour, excellent flavour, very fleshy, and with but little core; a grand exhibition or market kind ... .. 6d. and	1 0
<b>*Cannells' Selected Chemin Rouge</b> —A splendid cropper, one of the best market varieties in cultivation, ... .. 6d. and	1 0



A DISH OF CANNELLS' PERFECTION.

	Per pkt.—s. d.
<b>Conference</b> —Medium-sized fruit, perfect in form, rich in colour, and produced in wonderful freedom, not only under glass but outdoors ... .. 6d. and	1 0
<b>Cannells' Improved Conqueror</b> —An early and free setter and a great cropper, whether under glass or outdoors ... .. 3d. and	0 6
<b>Dedham Favourite</b> —Good main-crop variety ... .. 6d. and	1 0
<b>Duke of York</b> —Rich scarlet, round in shape, flesh very firm, fine flavour, splendid cropper ... ..	1 0
<b>Early Dwarf Red</b> —A quick grower, one of the best for general cultivation ... .. 3d. and	0 6
<b>Early Ruby</b> —A capital smooth round variety; good cropper, flavour excellent ... .. 6d. and	1 0

	Per pkt.—s. d.
<b>Frogmore Selected</b> —Of good medium size, and a deep bright red colour, smooth and almost round, very firm and solid, with flesh of an unusual depth, while the flavour is delicious. It is a most prolific and continuous cropper, the plant being literally covered with large clusters of fruit. For early forcing this variety is unequalled. Very free setting. Also suitable for outdoor cultivation ... ..	1 0
<b>Golden Jubilee</b> —First-Class Certificate, R.H.S. A very handsome yellow Tomato. Its beautifully clear golden yellow is relieved by a suffusion of scarlet, while the flavour is really delicious. Raised at the Royal Gardens, Windsor, by Mr. Owen Thomas, it is the result of a cross between <i>Golden Princess</i> and <i>Frogmore Selected</i> , partaking of the best qualities of both parents ... ..	2 6



# Cannell & Sons' Complete Seed Guide.



UNEQUALLED FOR FLAVOUR.

Testimony in its favour have been very numerous during the past season.

(Reproduced from a Photograph.)



GOLDEN J. L. & E. TOMATO.

	Per pkt.—s. d.
<b>Goldfinder</b> —It is of beautiful form, brilliant scarlet colour, and exquisite flavour. The flesh is solid, and contains very few seeds; profuse and continuous bearing ... .. 6d. and	1 0
<b>Hackwood Park</b> —Prolific, a magnificent exhibition kind, good cropper, smooth, a brilliant red. In fact a good all-round Tomato ... .. 6d. and	1 0
<b>Cannells' Improved Ham Green Favourite</b> —Good size, scarlet, and of fine shape; a wonderful cropper ... .. 6d. and	1 0
<b>Hathaway's Excelsior</b> —A very handsome variety; fruit large, round, and quite smooth ... .. 6d. and	1 0
<b>Large Red</b> —Splendid for general purposes ... .. 3d. and	0 6
<b>Cannells' Selected Open Air</b> —Has much to recommend it; exquisite flavour; first-rate variety for growing outdoors; a remarkably free setter of good size and prolific, fruiting within several inches from the ground, and continuing up the plant for several consecutive joints ... .. 3d., 6d., and	1 0
<b>Marvel</b> —The plant is dwarf and vigorous, short jointed and branching. It is very prolific, and ripens its fruit earlier than other outdoor varieties; fruit, large clusters, smooth and bright red in colour, very solid and heavy ... .. 1 0	
<b>Cannells' Improved Mikado</b> —An American variety, grows to a very large size; one of the best ... .. 6d. and	1 0
<b>Red Currant, or Cluster</b> —Highly ornamental and interesting, producing an abundance of small fruit in clusters similar to Red Currants, but larger ... .. 6d. and	1 0
<b>Cannells' Selected Trophy</b> —This ranks amongst the earliest, and is, without doubt, the largest, most fleshy, and best flavoured of all when well grown ... .. 6d. and	1 0
<b>Vick's Criterion</b> —Medium-sized fruit, resembling a plum in shape ... .. 6d. and	1 0
<b>Cannells' Improved Yellow Trophy</b> —Identical in shape and size of the well-known Trophy, but in colour a beautiful yellow ... .. 6d. and	1 0

OTHER VARIETIES CAN BE SUPPLIED.



# Cannell & Sons' Complete Seed Guide.

## VEGETABLE MARROW. (*Cucurbita ovifera*.)



**CULTURE.**—The seed may be sown in a slight heat the end of March, and shifted from the pots about the middle of May, when select an open piece of ground and throw out holes from 2 to 3 feet square and 1 foot deep, which should be at least 12 feet apart, the soil thrown out being used to raise the sides. A layer of dry leaves or litter should be spread over the bottom, and afterwards a sufficient quantity of ordinary good soil, wherein a small portion of leaf soil and spent manure has been mixed, to refill it. The plants being hardened off, should receive at the time of planting a good watering, and be shaded and protected as long as necessary. Planted in this manner they make firmer and shorter jointed growth, are more prolific, less water required, and are not so liable to go off when in full bearing, as often happens under a more forcing treatment. They can also be grown with success outdoors by putting in a few seeds the first week in May, where they are to remain.

**Cannells' White Beauty**—This will undoubtedly prove a most useful variety. We have now for several seasons been testing its good qualities and adaptability under the variable weather we have had during the past summers, and have always found it a free setter and producing a fine crop of medium and most useful-sized fruits of a creamy white; of good quality, and continues bearing for a very long time ... 6 l. and 1 0

**Green Bush, or Cluster** ... 3d. and 0 6

**Cannells' Early Prolific**—A heavy cropping kind, setting its fruit quicker than some varieties ... 3d. and 0 6

**Cannells' Improved Custard**—A very ornamental as well as a useful variety ... 0 6

**Cannells' Large White**—Large size, handsome shape, splendid flavour; one of the best ... 3d. and 0 6

Per pkt.—s. d.  
**Cannells' Large Green and Gold**, best for eating .. 3d. and 0 6  
**Mixed Varieties** ... 0 3  
**Cannells' Cream**—Splendid for exhibition ... 3d. and 0 6



CUSTARD MARROW.

**Muir's Prolific Hybrid**—A first-class variety, very distinct, creamy-white; flesh thick and excellent in flavour ... 3d. and 0 6

**Cannells' Selected Pen-y-byd**—A distinct variety of great merit; fruit almost globular in shape; colour delicate creamy-white; firm flesh, of fine quality and delicate flavour; one of the finest ... 3d. and 0 6

Mr. W. G. BENCE, The Gardens, Beech Hill House, Wadhurst, Sussex, 26th January, 1898.

I must say that your seeds are the best I ever had, for they give both great satisfaction to my master and myself. Your Primulas and Begonias are simply perfection, also your King Tomato Improved.







# Cannell & Sons' Complete Seed Guide.

## CULINARY PLANTS, ROOTS, &c.

### ASPARAGUS PLANTS.

Splendid plants that will give abundance of this lovely vegetable.

Cannover's Colossal—1 year ...	...	...	...	per 100—	s. d. 3 0
" " 2 " ...	...	...	...	"	4 0
" " 3 " ...	...	...	...	"	7 0
Giant or Battersea—1 " ...	...	...	...	"	2 0
" " 2 " ...	...	...	...	"	4 0
" " 3 " ...	...	...	...	"	6 0

### SEA KALE PLANTS.

Lily White—An improvement on the old kind, both in flavour and colour ;  
2s. 6d. per doz., 14s. per 100 ; for planting out, 10s. 6d. per 100 ;

Extra Selected ... per doz. 2 0 | Strong Plants .. per doz. 1 0

### HERB ROOTS, &c., &c.

Balm.	Marjoram.	Savory, Winter.
Chives.	Mint.	Tarragon.
Horehound.	Pennyroyal.	Thyme, Common.
Hyssop.	Rue.	Thyme, Lemon.
Lavender.	Sage.	Wormwood.

Good plants 6d. each : 5s. per doz.

### ARTICHOKE ROOTS AND PLANTS.

Globe Artichokes (Plants) ...	...	...	...	per doz.—	s. d. 6 0
Jerusalem Artichokes (Tubers) ...	...	...	...	per peck—	1 0

Jerusalem Artichokes (White Skinned)—The tubers have a clear white skin instead of the reddish tint of the old variety. They are also more regularly formed, having a tendency to a globular shape, and the quality is excellent ; a unritious and easily-cultivated Winter vegetable, and will undoubtedly tend to increase its cultivation and popularity

per peck of 14 lbs. 1s. 6d. ; 56 lbs. 5 0



WHITE SKINNED.

Stachy's Tubrifera (Chinese Artichoke) Choro-Gi. — Should be tried by every one. The plant is more profitable than French Beans, and during the Autumn and Winter season the tubers are welcomed as a variety in vegetables. As a salad it is quite equal

to Radishes, being brought to the table in the same way. It is as bardy as Knot Grass, not affected by frost in the least. The tubers should be lifted in November and stored in dryish earth or sand, not in damp material, as with the latter the growth is apt to recommence. Plant on rich soil.

Tubers, per lb., 1s. ; 7 lbs., 4s. ; 14 lbs., 7s. 6d.



STACHY'S TUBRIFERA.

### POTATO ; OR, UNDERGROUND ONIONS.

Good Select Stock ... .. 6d. per lb. ; 14 lbs. 5 0

### RHUBARB ROOTS.

	Per doz.—	s. d.
Sovereign ...	...	7 0
Earliest of All ...	...	7 0
Johnston's St. Martin ...	...	7 0
Mitchell's Royal Albert or Early Red ...	...	7 6
Myatt's Victoria ...	...	7 0
Hawke's Champagne ...	...	7 0
Extra large, for forcing ...	...	12 0
Mixed Varieties ...	...	6 6

One or six roots of each of the above can be supplied also.

Seed can also be supplied 6d. and 1s. per packet.

### GARLIC.

1s. per lb.

### CANNELLS'

### EXHIBITION SHALLOTS

Plant and cultivate similar to Onions.

9d. per lb.

### HORSE-RADISH SETS.

	per doz.—	s. d.
Good Plants ...	...	1 6
Extra Selected ...	...	2 0





# Cannell & Sons' Complete Seed Guide.

## OUR WONDERFUL A1 REAL MANURE.

(SPECIALLY PREPARED.)

### TREBLE YOUR PRODUCE.

For GREENHOUSE PLANTS, FOLIAGE and POT PLANTS; ROSES,  
VINES, FRUIT TREES, and VEGETABLES.

#### ALWAYS AN ABUNDANCE OF FLOWERS.

THE properties of this Manure go direct to make Flower, Fruit, and Vegetable more brilliant, larger and finer, without the gross foliage. After one gets used to it they will soon gauge the exact strength that is necessary for any plant desired to have extra fine, the great thing is not to over-apply it, but, if used with discretion, this is the most convenient and valuable of all Manures—its effect in a fortnight is marvellous—and those who use it double their produce. We have several who leave us standing orders for large quantities to be sent at stated times. All are charmed with its results, no greenhouse or garden ought to be without it, and for all who wish to be first at exhibitions, it is absolutely necessary. Every shilling so expended gives another in return, and often two.



#### DIRECTIONS FOR USE.

FOR LAND IN GOOD CULTIVATION AND GROWING CROPS.—Three-quarters of an ounce to the square yard, one and a half cwt. to the acre. Mix with treble its quantity of fine, slightly damp soil, and scatter it regularly; you can see to a line how far it has been put.

FOR POOR LAND AND POTATOES.—Four to six cwt. to the acre.

FOR POTTING.—One ounce to the bushel of good compost, and thoroughly mix.

TOP DRESSING.—Two ounces to a bushel of good soil.

LIQUID MANURE.—Half ounce to a gallon of water, and increase it a little twice a week until the plants are well in flower.

FOR LAWNS.—Scatter broadcast at the rate of 1½ ounces to the square yard, afterwards to be well watered.

DOUBLE production of everything is obtained by using it. Nothing is so important in every part of the garden as two or three applications during the season. It gives more than satisfaction to whatever it is applied to, and in most cases trebles the size. A 1-lb. tin will show its effects and guarantee its general use.

Sold under the Analysis of Dr. A. B. GRIFFITHS, F.R.S. (Ed.), F.C.S., whose report is in our possession.

1-lb. tin 1s., post free 1s. 4d.; 2-lb. tin 2s. 6d., post free 2s.; 6-lb. tin 4s. 6d., post free 5s. 3d.

In Bags—11 lbs., 7s.; 28 lbs., 17s. 6d.; 56 lbs., 23s.; 1 cwt., 42s.



# Cannell & Sons' Complete Seed Guide.

## MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES.

"Aeme" Labels—See illustrations.

"Aeme" Weed Killer—A solution for effectually destroying weeds on carriage drives, garden walks, stable yards, cemetery walks, railway station platforms, &c. Saving more than half the cost of labour, and more effectual and clean than land-weeding, or the use of salt. Price per gallon, 2/-; 5-gallon lots, 1/9 per gallon. Special quotation for larger quantities.

"Aeme" Weed Killer—Powder, 1/9 per tin.

Aphis Wash—See Insecticides.

Anti-Mildew Fungus Powder—McDougall's, 1½ lb., 1/-; 3½ lbs., 2/-; 7 lbs., 4/-.

Aphicides—For spraying plants with insecticides, &c., 1/6 and 2/- each.

Aprons, Gardeners'—Shalloon, 4/6 each; serge, 3/- each.

Axe—See Illustrations.

Baskets—Split oak, for stables, carrying potatoes, &c., light and very durable, 2/-, 2/9, and 3/6 each. Wood or truck, for vegetables or fruit, with cross handles, 9d. to 3/3 each. Orchid, best octagonal teak wood, with hanging wires complete, 4 to 18 inches, 1/6 to 7/6 each.

Beetle Powder (Hughes's)—A most effective article, 6d., 1/-, and 2/6 per tin.

Beetle Traps (Birkenhead's)—1/6 and 1/9 each.

Bell or Propagating Glasses—From 10d. to 2/9. Larger sizes can be had.

Bill Hooks—Double-edged, for pointing pea stakes, &c., 3/6 to 4/6 each. Hammer and claw, a most useful article, 1/9, 2/-, and 2/3 each.

Boite-a-Houppe—See Distributors.

Bouquet Wire—See special mention.

Brushes—Aphis, for cleaning plants, 2/- each. Cocoa Fibre, for scrubbing flower pots, &c., 6d. each.

Charcoal—From best wood, 2/6 per bushel.

Chisels—Pruning or Garden Spuds, 1/3 to 1/6 each.

Clay's Fertilizer—See Manures.

Cocanut Refuse—In bags of 4 bushels, 3/9 each; 1/- per bushel.

Cork, Virgin—For ornamental purposes, ¼ cwt., 6/-; ½ cwt., 11/-; per cwt., 20/-.

Covers, Sea-Kale and Rhubarb—For forcing, 2/6 each.

Cucumber Glasses—12 to 24 inches long, 2/- and 3/6 each.

Daisy Lifters—For weeding lawns, 15-in. handles, 2/- to 2/9 each.

Dibbles—For transplanting, shod with iron, 1/6 each.

Distributors—India-rubber Puffs, for applying sulphur, tobacco powder, &c., to plants, "The Duplex," 2/9; Boite-a-Houppe, for the same purpose, 3/- each.

Edging Irons, or Grass-Plot Knives—3/6 to 4/- each.

Eucharis Mite Killer—Half pint, 1/6; pint, 2/6.

Fern Pans—In various fancy patterns and sizes, 2/3 to 8/6 each.

Fir Tree Oil—See Insecticides.

Floral Cement—For fixing the petals of flowers, 1/- and 2/6 per bottle.

"Shading—Shaw's Tiffany, in pieces 20 yards long by 38 inches wide, 5/- per piece.

Flower Canes—Bamboo, about 4 ft. long, 2/6, 3/6, 5/- per 100; about 5 ft. long, 10/- and 12/- per 100.

"Dressers or Tweezers—Ivory, 3/6; steel, 1/9 and 3/-.

"Gatherer—Large size, 1/-; smaller, 3/-.

"Gatherers—Scissors for cutting and retaining the flower, 2/9 to 4/- each.

"Pots—Sizes: 2, 2½, 3, 3½, 4, 4½, 5½, 6, 7, 8, 9, 10, 11, 12½ to 16 inches diameter at mouth of pot inside measure. Special quotations will be sent for large quantities or extra sizes at current prices.

"Sticks or Supports—Wooden, excellent for pot plants, &c., in bundles of 100, 1 ft., 6/-; 2 ft., 1/6; 3 ft., 2/-; 3½ ft., 2/6; 4 ft., 3/6; 5 ft., 4/6 per bundle. Painted green, 2½ ft., 5d.; 3 ft., 6d.; 3½ ft., 8d.; 4 ft., 10d. per doz.

"Stout Stakes for Roses and Dahlias—Per doz., 3½ ft., 1/6; 4 ft., 2/-; 4½ ft., 2/6; 5 ft., 3/-.

Forks—American Spading, steel, 4-pronged, prongs broader and thicker than those of the Digging Fork; a strong fork, but light; used for lifting potatoes, &c., 4/6 and 5/-. Cast-steel Digging, very serviceable, 4 and 5 prongs, 4/- to 4/9. Flower Border, 3-prong, 6-inch handles, 1/6 to 2/6; also 15-inch handles, 2/-; 3 to 5-prong, with long or short handles, 3/- to 4/-.

Frigi Domo Canvas—Per square yard, 1/-.

Fumer—See Insecticides.

Fumigators—Appleby's, a strong, useful article, 3/6, 4/6, and 6/-. Hughes's Vapour Roll, 1/- each, sufficient for a house 1,200 cubic feet. Terb's, from 3/6 to 5/-. See Special Notice of XL ALL Fumigator.

Garden Engines—Of various makes. Particulars and prices on application.

Garden Tools—Lady's size, complete set, 43/6.

Gishurst Compound—See Insecticides.

Gishurstine—For protecting boots from wet, 6d. and 1/- per tin.

Gloves—Best strong pruning, 1/6, 2/-, to 2/6 per pair. Hedgers' gauntlets, extra strong, 2/3. Ladies' tan, with cuffs, 2/3. Gentlemen's mock buckskin, 3/3 per pair.

Gooseberry Pruners—Hooked blades, 3/6 and 4/- each.

Grafting Wax—1/- and 2/- per box.

Grape Scissors—See Scissors.

Grass Edging Shear—See Illustrations.

Hammers—1/3, 2/-, and 2/6 each.

Handles for Rakes, &c.—Best ash, 5½ feet, 8d.; 6 feet, 9d.

Hatchets—2/6 to 4/-.

Hellebore Powder—For destroying caterpillars, &c., 1/- per tin.

Hoes—"Draw," solid, from 4 to 9 in., 2½d. per in.; "draw," swan-neck, 5 to 9 in., 3d. per in. Dutch, solid, 5 to 9 in., 3½d. per in. Onion, with polished handle, 1/9 each. Triangle, 2/- each.

Hones, Tam o' Shanter—8d., 1/-, and 2/6 each.

Hyacinth Glasses—In various colours, 9d. to 2/6 each.

Ink, Indelible—For writing on zinc labels, 6d. and 1/- per bottle.

Insecticides—Beetle Powder, very effective, in tins, 6d. and 1/- each.

"Campbell's—

No. 2 Roll, sufficient for 500 ft., 5d. each, post free 8d.

"3 " " 1,000 " 8d. " " 11d.

"4 " " 3,000 " 1/2 " " 1/5

"Fir Tree Oil, pint bottles, 2/6; half-pint bottles, 1/6.

"Fowler's, for scale, red spider, thrip, ants, mildew &c., in jars, 1/6 and 3/-.

"Fowler's Mealy Bug Destroyer, in jars, 1/- and 2/6 each.

"Nicotine Soap, from 1/- per lb.

"Gishurst Compound, for destroying red spider and thrip, in boxes, at 1/- and 3/-.

"Lemon Oil, per pint, 1/6; per quart, 2/9.

"Lethorion (vapour cone), 6d., 1/-, and 1/6 each.

"McDougall's Fumer, one fumer being sufficient for 1,000 cubic ft., per doz., 9/-; 1/- each.

"Quassia Chips, extra strength, 6d. per lb.

"Wasp Destroyer, 1/6 and 2/6 per bottle.

Ichthemie Guano, Pure—Handsome Enamelled Tins, 6d. and 1/-.

Bags—7-lbs., 2/6; 14-lbs., 4/6; 28-lbs., 7/6; 56-lbs., 12/6; 112-lbs., 20/-.

Instruments—Complete set for dressing Chrysanthemums, 21/-.

Jadoo, Fibre—1/- per peck; 3/6 bush.; 8/- 3 bush.

"Liquid—1/- qt.; 2/6 gal.; 4½ to 12 gal. 1/10; 18 to 20 gal. 1/3.

Knives—See Illustrations.

Labels, Wood—For Flower Pots (painted), in bundles of 100; per bundle, 4-inch, 8d.; 5-inch, 10d.; 6-inch, 1/-.

Labels, Wood—Unpainted, in bundles of 100; per bundle, 3-inch, 4d.; 4-inch, 5d.; 5-inch, 6d.; 6-inch, 7d.; 7-inch, 8d.; 8-inch, 10d.; 9-inch, 1/4; 10-inch, 1/8; 12-inch, 2/-.

Lead Wire—Per lb., 1/3.

Lemon Oil—See Insecticides.

Lines, Garden—Best hemp, in 25, 50, and 84 yard lengths, 10d, 1/6, and 4/6 each.

Manures—Bone Meal, in a fine state, suitable for potting, at current prices.

"Bones, Crushed, for vine borders, at current prices. Present price, 3/6 for 14-lbs.

"Cannells' Garden—See special page.

"Lawn " " "

"Real Manure—See special page.

"Chrysanthemum Manure, 7 lbs., 3/6.

"Clay's "Fertilizer," in packets, 1/-; 7-lbs., 2/6; 14-lbs., 4/6; 28-lbs., 7/6; 50-lbs., 11/6; 112-lbs., 21/-.

"Guano, Canary, gives excellent results, in decorated tins, 6d. each; extra large size, 1/- each; in bags, 14 lbs., 4/6; 28 lbs., 7/-; 56 lbs., 12/6; 1 cwt., 2 1/-.

"Pure Ichthemie, per packer, 6d. and 1/-.

"Nitrate of Soda, 7 lbs., 2/-; 14 lbs., 3/6.

"Stauden's, in canisters, 1/- and 2/6.

"Sulphate of Ammonia, a very powerful and invaluable fertilizer, 6d. per lb.; 7 lbs., 2/6.

"Superphosphate, specially made for garden purposes, at current prices.



# Cannell & Sons' Complete Seed Guide.

## MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES—continued.

- Manures**—Thomson's Improved Vine, Plant, and Vegetable Manure, 1 cwt., 20/-; 28 lbs., 6/-; 14 lbs., 3/3; in tins, 1/- each. Other Manures can be supplied at the usual prices.
- Mats**—Best Archangel, 2/- each, 21/- doz.; St. Petersburg, 1/6 each.
- Mattock**—3/6 each.
- Mealy Bug Destroyer**—See Insecticides.
- Measuring Tapes**—5/ , 7/6, and 9/4.
- Metallic Ink**—See Ink.
- Mildew Composition**—See Insecticides.
- Moss**—Green, for furnishing, 6d. per bundle.  
Sphagnum, for Orchids, 3/- per bushel, 12/- per sack.
- Nails**—Best cast iron, 3d. per lb. Leather Bags for currying nails, &c., with double pocket, 5/6.
- Netting, Garden**—Bark-tanned, for strawberries, &c., 2 to 4 yards wide, 3d. and 6d. per yard run.
- Packing Needles**—8d. and 1/6 each.
- Pans, Propagating or Seed**—Round and oblong, 4d. to 3/- each.
- Pea Guards**—Wire, from 6/- per dozen.
- Peat**—Specially selected for orchids, 10/- per sack, 3/- per bushel.
- Peat**—Wicklow Loam, very fibry, 3/6 per cwt.
- Pencils**—Wolf's Indelible, for writing on wood, &c., 3d. each.
- Pots**—See Flower Pots.
- Pruners**—See Scissors.
- Puffs**—See Distributors.
- Raffia Grass**—For tying, 1/6 per lb.
- Rakes**—Iron, all sizes, from 6 to 20 teeth, extra strong, 1/- to 3 4.  
Daisy or Lawn, 18 to 24 teeth, 6/6 to 8/-.  
Handles for Iron Rakes, 6 feet long, 8d. and 9d.
- Reels, Garden**—Iron, strong, with pin, 1/6, 2/6, and 3/6.
- Sand, Silver**—2/- per bushel.
- Fowler's Lawn**—Destroys all weeds, and improves the growth of grass. In tins, 1/- and 2/6 each.
- Saucers for Flower Pots**—See Flower Pots.
- Saws**—See Illustrations.
- Scissors**—See Illustrations.
- Scythes**—See Illustrations.
- Scythe Stone**—6d. each.
- Secateur, or French Pruner**—3/6 and 4/6.
- Shears**—Iledge-cutting, 8, 9, and 10-in., 4/-, 5/-, and 6/- per pair.  
with Notch, 9 and 10-inch, 5/- and 6/- per pair.
- Strong Branch Pruning, 6/6, 7/6, and 8/6.
- Slide Pruning, 6/6 and 8/6.
- Grass-edging or Verge, 5/6, 6/6, and 7/6 per pair.
- Trowel Cranked, for cutting grass, 3/-.
- Ladies' Box, 3/6 and 3/9.
- Pruning, 5/- and 6/-.
- Shovels**—Square and diamond-pointed shape, best manufacture, 3/- to 4 6.  
Stoking, all steel, 4/3, 4/6, and 4 9.
- Shreds**—For nailing purposes, 6d. and 9d. per lb.
- Sieves or Riddles**—3/9 to 4/6 each.
- Soap**—See Insecticides.
- Spades**—Best quality, 4/6, 5/-, and 5/6 each.  
Turving, 8/6 each.
- Spuds**—Scotch pattern, for weeding, 1 3 to 2/-; chisel-shaped, 8d. to 1/6; on strong oak walking sticks, 3/-.
- Stakes**—See Flower Stakes.
- Standen's Manures**—See Manures.
- Sticks**—See Flower Cans.
- Styple**—Thomson's, for preventing the bleeding of vines after pruning, 3/- per bottle. Hughes's, in bottles, 1/6 and 2/6.
- Sulphur, Flower of**—6d. per lb.
- Dusters**—See Distributors.
- Summer Cloud**—For shading conservatories, &c., 1/- per packet.
- Shading**—For shading conservatories, &c., white or green, 1/- per packet.
- Syringes**—From 5/- to 22/-.
- Thermometers**—Boxwood, for ordinary purposes, showing present temperature, 1/3 to 2/6; minimum, 10 inches, 2/6 and 3/6; maximum and minimum combined, 8/6 to 21/-.
- Tiffany**—See Floral Shading.
- Tobacco Powder**—1/- and 2 6 per tin.
- Paper**—Best quality, for fumigating, 1/- per lb. (very superior).
- Rag**—For fumigating, 1/- per lb.
- Sheets**—McDougall's fumigating, 9/- per dozen.
- Trowels**—See Illustrations.
- Turving Irons or Spades**—For lifting sods, 8/6.
- Twine, Tarred**—5d. per lb.
- Vermin and Wasp Choker**—No. 1 size, 2/ per doz.; No. 2, 5/- per doz.
- Vine Scissors**—See Scissors.
- Verbena Pins, Galvanized**—1/- per box of one gross.
- Wall Nails**—See Nails.
- Wasp Destroyer**—See Insecticides.
- Watering Pots**—1/6 to 7/6 each.
- Haws's Improved Watering Cans**—Lady's one rose, one quart, 2/-; two quarts, 3/-.  
Shelf Jun, 9-inch spout, two quarts, 2 9; three quarts, 3 6.  
Greenhouse Can, two roses four quarts, 5/-.
- Weed Killer**—See "Acme" Weed Killer.
- Worm Destroyer**—1/6 per bottle.
- XL Vaporiser**—See special mention.
- Yarn**—See Twine.
- Zinc Labels**—See special mention.

Other kinds, and of the finest make, also supplied.

For Edging Irons, Garden Reels, Hammers, Hoes, Rakes, Saws, Scissors, Scythe, Shears, Syringe, Trowels, &c., see illustrations.

If you are in want of anything connected with the Garden not mentioned here, please write for quotation. We are prepared to supply from the smallest to the largest quantities at Advertised Prices.

## CANNELLS' LAWN GRASS SEEDS, For TENNIS LAWNS, CRICKET GROUNDS, PLEASURE GROUNDS, &c.

THERE is nothing more essential to a rural or suburban residence than a beautiful lawn with its close, velvety turf. In sowing down a lawn be sure the soil is perfectly clean, and if poor a good dressing of loam should be well spread over about 3 or 4 inches deep. After being well rolled and raked very fine the seed may be sown broad cast and as evenly as possible, then rolled down. In a few weeks the grass will appear and be ready for cutting, which operation should be often performed, using the scythe until the lawn be well established, when it may be cut with machine and rolled as frequently as required. Sow per acre from 3 to 4 bushels. It should be sown in April, May, August and September.

The following mixtures contain only those close-growing dwarf Evergreen Grasses and Clovers that will produce a thick turf in a very short time:—

	Per Bushel.	Per Peck.	Per lb.
	s. d.	s. d.	s. d.
Ordinary Mixture	20 0	5 6	1 0
Best	24 0	6 6	1 3
Renovating	20 0	5 6	1 0

1 quart will sow 300 square feet; 1 peck will sow 2,400 square feet; 1 bushel, 10,000 square feet; 4 bushels, 1 acre.

**Clover, White Dutch,** for Lawns, 1s. 6d. per lb.

Cannells' Grass Seeds for Bowling Greens.  
Cannells' Grass Seeds for Cricket Grounds.  
Cannells' Grass Seeds for Golf Links.

Cannells' Grass Seeds for Tennis Grounds.  
Cannells' Grass Seeds for Town Lawns.  
Cannells' Grass Seeds for Under Trees.



# Cannell & Sons' Complete Seed Guide.



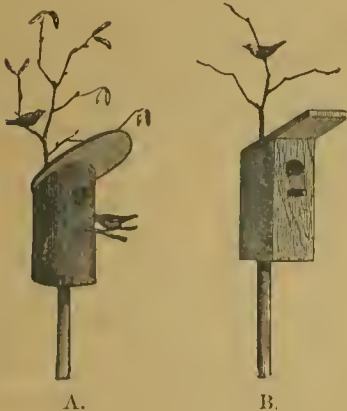
Sunshade, 6/6 each. Folding Chair, 4/6 each



The Universal Fruit Gatherer, 5/6 each.



Garden Hammocks, 4/-, 6/-, 9/-, 13/- each



Winter Shelters for Wild Bird's.  
1/0 each.



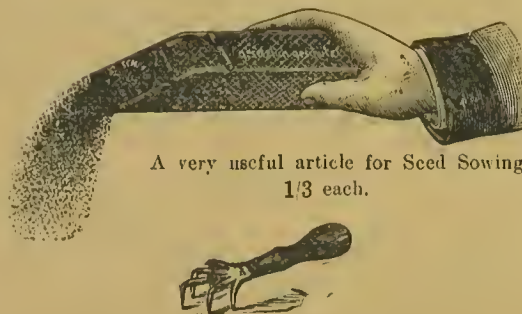
Underground Waterer,  
1/6 each.



For Catching Mice, 3/-  
,, ,, Rats, 5/-



Wild Bird Houses, 6/6 each.



A very useful article for Seed Sowing,  
1/3 each.



Claw Rake, 1/- each.



Food Stands for Birds, 6/- each.



# Cannell & Sons' Complete Seed Guide.

## BOUQUET WIRE (Silver White).

This Wire is of the finest quality, smooth and easy to work, no matter how long kept.

Stalk Wire in  $\frac{1}{4}$ -lb. packets (about 500 wires), two different thicknesses of wire in each. Price 6d. Postage extra.

Fine  $\frac{1}{4}$ -lb. reels for binding, also best annealed (black), &c., price 9d.

Extra fine (white only), 1s. per reel. Sent by post,  $\frac{1}{4}$ -lb., 2d. extra; under 1 lb., 3d. extra; 3 lbs., 6d. extra.

## "XL ALL" VAPORISING FUMIGATOR.

No. 4 bottle, sufficient for 5,000 cubic feet of space	...	s. d.	3 3
" 3 " " " 10,000 " "	...	s. d.	6 6
" 2 " " " 20,000 " "	...	s. d.	13 0
Fumigators, complete for above	each 1s. 9d. and	s. d.	2 0

No. 1 Set	...	s. d.	29 6	Parcel postage	...	s. d.	0 9
" 2 " "	...	s. d.	16 9	" " "	...	s. d.	0 7
" 3 " "	...	s. d.	8 6	" " "	...	s. d.	0 5
" 4 " "	...	s. d.	5 3	" " "	...	s. d.	0 5

We can confidently recommend the above as a most safe and effectual remedy.

## LOW'S GROUND COMPASSES.

The Compasses are substantially made of wood, four feet long, shod with metal, and have a radius of six feet.

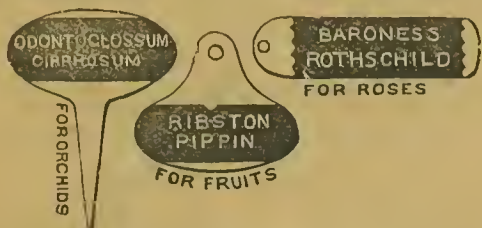
### ADVANTAGES.

A straight piece of wood is made use of instead of the segment in the ordinary ground Compasses; this being hinged at the top, when not in use rests in a groove in the leg, thus taking up less space and rendering the Compasses more easily portable than those in general use.

Also, by reason of a square piece of wood bearing a metal spike on the one side for fixing in the ground, and having a metal plate with a hole in its centre on the other side for inserting the stationary leg of the Compasses, thus preventing it from sinking in soft ground, keeps the same firm, and enables truer and more accurate designs for garden purposes to be made than with the ordinary ground Compasses; this same instrument, being provided with sights at right angles, when fixed at the top of the Compasses enables perpendiculars to be erected.

Price 17s. 6d. each.

## ACME LABELS.

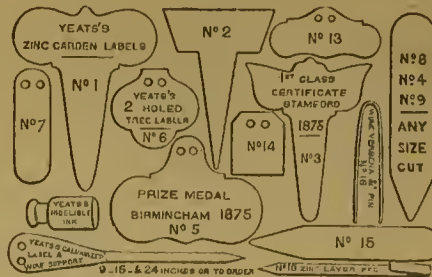


Acme Label for ORCHIDS, 3s. 6d. per Dozen, or 36s. per Gross.

Acme Label for FRUITS, 1s. 9d. per Dozen, 18s. per Gross.

Acme Label for ROSES, 1s. 3d. per Dozen, or 12s. per Gross.

## ZINC GARDEN LABELS.



No.	1.	Zinc Garden Labels	Per 100—s. d.	4 0	No.	13.	Zinc Garden Labels	Per 100—s. d.	2 0
"	2.	"	"	3 0	"	14.	"	"	1 6
"	3.	"	"	3 6	"	15.	"	"	1 6
"	4.	"	"	3 0	"	10.	Flat Zinc Layer Peg	"	1 6
"	5.	"	"	3 6	"	16.	Galvanised Wire Verbena Pins, per gross,	"	1/3.
"	6.	"	"	2 6					
"	7.	"	"	2 0					

INDELIBLE INK for the above, per bottle, 6d. and 1s.

The Labels may be written on with the Indelible Ink, or can be painted white and marked with ordinary lead pencils while wet, or when dry with black paint.

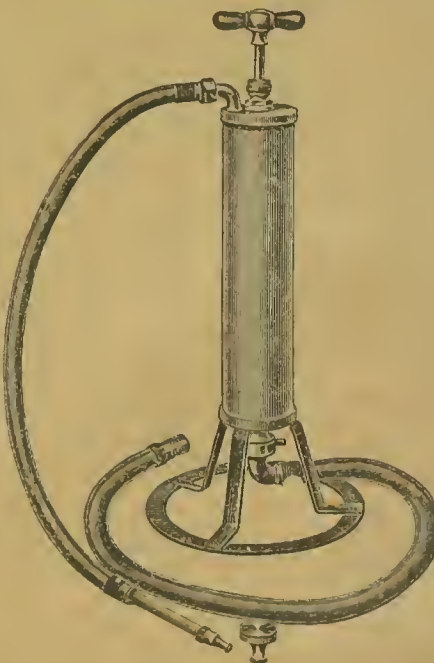
## THE Amateur's Handbook on Gardening.

A new Gardening Book for Amateurs, conducted on Novel Lines.

In CLOTH (Demy 8vo), Price 2s. 6d.; Post Free, 2s. 9d.

## SPRAY PUMP. PERFECT SYRINGER.

(Registered Design No. 223,229.)



If ever there was an instrument where the words "immense improvement" is correctly applied it is this. In this we get one continual stream of finest rain at a great force to dislodge insects and spiders' homes; it leaves the house and every axil of leaf, nook, and corner saturated. We have never had anything so needful for stove and Orchids as this. Those who have to bob and squat like a pop-gun for hours with the syringe will hail this with the greatest delight, as it does more work in five minutes, and that more effectually, than the old system in half-an-hour.

Each—£ s. d.

No. 1. 4 in. diameter air chamber 3 3 0

No. 2. 4½ in. diameter air chamber 3 13 6

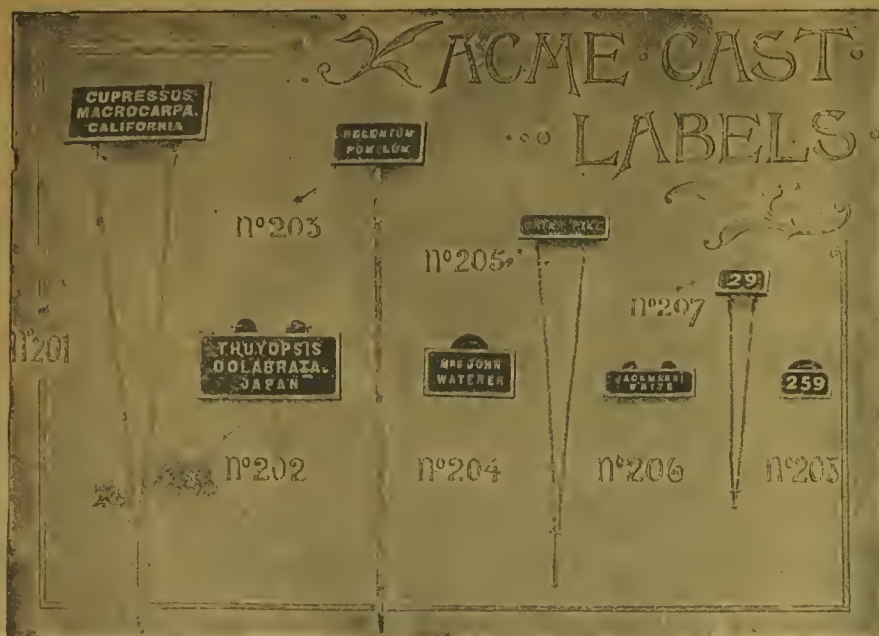
Extra Roses (improved pattern) ... 0 3 0

Extra Jets ... 0 1 3

Height of Pump, about 2 ft. 2 in.



# Cannell & Sons' Complete Seed Guide.



THESE NEW LABELS have been introduced to supply a long-felt want for a label similar to the now well-known "Acme" Labels, made for Roses, Fruits, Orchids, and Chrysanthemums, but of various sizes, and capable of being made with any name.

They are made in commercially pure zinc, with raised hight letters on a black ground, and are practically indestructible. A further improvement has been made by putting the labels on a double stem where possible, which, in addition to giving the necessary strength to the label, prevents it being blown round by the wind, gives it a neater and less conspicuous appearance, without detracting from its usefulness.

Although in every way superior, these labels will be found to compare in price favourably with any on the market.

## PRICES.

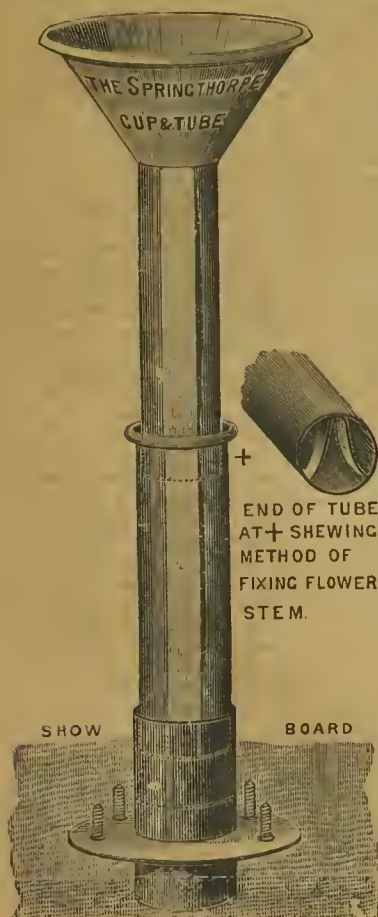
No.		Per doz.
201.	For Forest Trees, on stem 14 in. long	12/0
202.	" " for hanging	9/0
203.	For Herbaceous Plants, on stem	3/0
204.	" " for hanging	2/6
205.	For Carnations, Pot Plants, &c., on stem	2/6
206.	" " for hanging	2/0
207.	Number Labels, on stem	2/0
208.	" " for hanging	1/9

## THE SPRINGTHORPE CUP AND TUBE.

PROVISIONALLY PROTECTED,  
No. 7141, 1894.

### For EXHIBITING CHRYSANTHEMUMS,

And other Flowers.



THE Cup has one Brass Side Spring which enables the exhibitor to adjust his flower with speed and accuracy in the Tube or Water Container. It also has a very simple arrangement to prevent the necessity of plugging. The Tube or Water Container has also one Brass Side Spring which passes through a Flange fixed to the Showboard from the under side.

By using these Tubes the exhibitor can raise his flowers seven inches from the board with instant adjustment.

ITS ADVANTAGES ARE—  
Simplicity,  
Ease of Adjustment,  
Durability,  
Efficiency,  
AND  
Great Saving of Time.

For Incurved size, 2 in. diameter.  
"Japanese" ... 2 1/2 "  
" " " " 3 " "

Price 9/- per doz.

## CHANDLER'S COMBINED WALL NAIL.

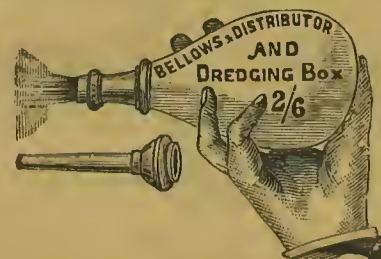
Made with malleable iron unbreakable shanks and soft lead heads or clips, and are practically indestructible. After the Nail is driven into the wall, the lead clips can be turned over the branch with the fingers, and will then hold it firmly into position without injury to the bark.

In Boxes of 100, assorted sizes, 2s.

## THE DUPLIX.

### THE MOST USEFUL AND EASILY WORKED Powder Distributor and Dredging Box EXTANT.

DISTRIBUTES INSECT POWDERS—  
"THANATOS," TOBACCO POWDER, SULPHUR, HELLEBORE, &c.



2s. 6d each; by Parcel Post, 2s. 9d.

We recommend this Sulphur Duster beyond all others.



# Cannell & Sons' Complete Seed Guide.

## PRUNING AND BUDDING KNIVES, SCISSORS, &c.



All Tools, Knives, &c., are of the best quality, warranted by the Makers, and specially made for Horticultural purposes.

No.	Price.	No.	Price.	No.	Price.	No.	Price.	No.	Price.
3790 ...	3/-	3794 ...	3/-	3792 ...	2/6	329 ...	2/6	126 ...	3/6
6 ...	5/0 to 3/3	120 ...	3/-	4 ...	7/6 to 21/-	316 ...	3/-	186 1/2 ...	3/-
8 ...	2/6	20 ...	3/6	107 ...	4/-	B L ...	3/-	187 ...	3/-
1 ...	2/6	19 ...	4/-	23 ...	1/6 to 2/6	3 N B ...	3/6	188 ...	3/3
13 ...	1/6	3791 ...	4/-	110 ...	5/6 to 11/-	207 ...	2/9	189 ...	3/6
14 ...	4/6	25 ...	2/-	26 ...	20/- and 30/-	204 ...	3/-	191 ...	3/-
559 ...	5/6	100 ...	6/- to 8/-	2 ...	3/- and 4/-	323 ...	3/-	191 1/2 ...	3/-
104 ...	6/- to 8/-	11 ...	1/6	15 ...	6/0	324 ...	3/-	193 ...	3/-
				17 ...	3/- to 4/0	325 1/2 ...	4/-	194 ...	3/-

### LAWN MOWING MACHINES.

Ransome's, and all other approved kinds, at advertised prices.

Price Lists forwarded on application.

### GARDEN ENGINES, &c.

Sizes and prices on application.

### SWING WATER BARROWS.

Various sizes, and at a advertised prices.

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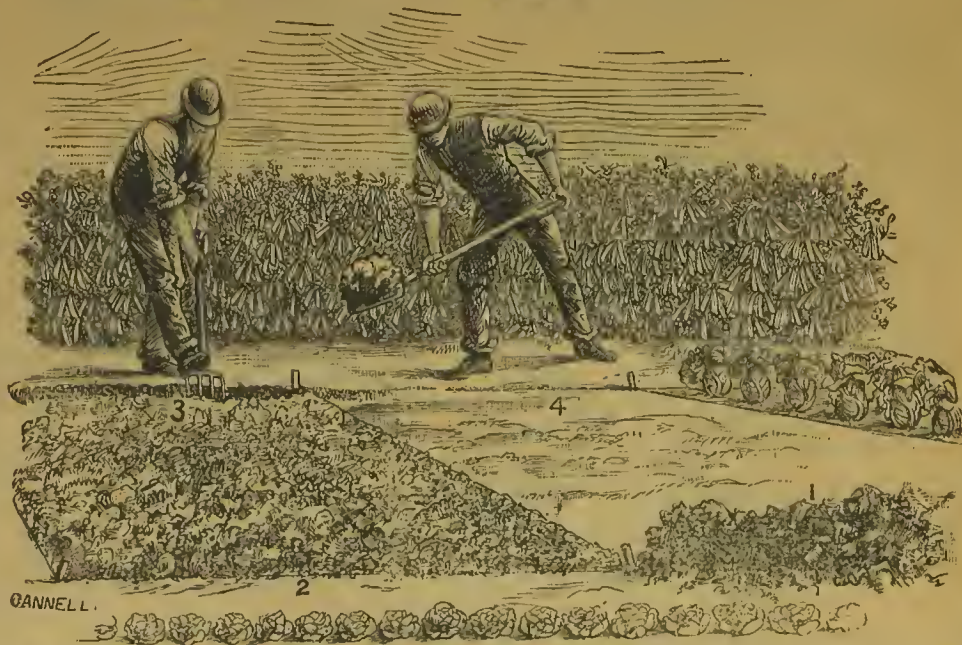
Sizes and prices on application.



# Cannell & Sons' Complete Seed Guide.

## HOW TO DIG A BIT OF GROUND.

What a lot of jobs are done wrong, certainly not so correctly as they might and should be if we only give a few minutes' consideration and say, "Let us look first if this is right, and the best way to attain the object in view, what is wanted and what to avoid." Jack will say, "I've always seen it done so and so." Well, Jack's way will probably answer, and may or may not be good, but in these days we must adopt the best and most reasonable mode, all things considered. The illustration and our remarks will show and explain how a piece of ground should be dug, how things should be planted, and how treated after planting. How strange so important a matter as digging and pulverising ground is that no one, so far as our experience goes, has ever dealt with the matter properly, or what we should say, carried out the work to the fullest extent for the best. There are plenty of ploughing matches, but no digging matches—and why not? Here a little item about workmen: without hardly a single exception they will shun the work, when it should be to them a pleasure; they never try to adopt or think how would be the best and quickest, and most common-sense way to do it well, but plod on in an unthinking manner. It is of little consequence where and how the ground is situated, it will be best to dig half up, and the other half down, as shown.



Supposing it is a bit of ground with ordinary paths which is required to be turned up to look well and grow a good crop. First see that the ground is level, if not, take a forkful of the soil out here and there from the highest points, and throw into the lower parts until sufficient is moved so that all will be level when finished, for unlevel ground looks extremely unskilful; then wheel on the manure, spread it well and regularly, that is to say, evenly everywhere, just as much round the edges as elsewhere, generally a lot is left where first put, and the crop grows uneven and looks bad—people wonder the reason. This done, peel or skim off the paths all round sufficiently deep to get below the hearts of the weeds, throw this on the ground to be dug in; after this, line out or square the bit of ground. This done, clear off all weeds (see Engraving, Nos. 1 and 2), so that the soil to make a trench is clean, and also where it lays on No. 1. In digging observe the position of the man when the fork is being thrust into the soil with his heel on the shoulder of the tool, and his thumb through the cot of the handle, so that he has a firm hold and command over the fork or spade, which must be kept upright, and thrust down the full length (or at least a foot) of the blade or prongs; no rolling over the soil, small thin slices is far the best and quickest, this lifted clean up rarely requires much breaking afterwards. It will be seen that the man at No. 3 has just finished up to where he wanted to go; he then turns and commences to take out trench on the other end of the next half, which he fills in at No. 3; this all laid level, he digs back to No. 1. Here he finds the soil he first took out at No. 2; this being free from weeds, it is filled in, and the work is finished

off in a workmanlike and proper manner. Always keep a fair sized trench so that all weeds can be put down and buried deeply, and for all special purposes have it extra deeply dug by going all along the trench from end to end and leaving it there, so that the next ordinary trench folds in on the top of it. When all this is carried out the whole should lay roughly level. Always dig square up to where the ground is required to be dug, and the trench fill in along, not up to one corner as is usually done, if so it will be out of level and unworkmanlike.

Arrange the ground so as to fit the position, all grass rubbish and manure must be thoroughly buried and the job finished, that the digger could say, with all pride, "Well, that is done as it should be. I have studied it to its fullest extent, and should be glad for any one to tell me one item that I do not know respecting the digging of ground properly;" and if he really knows without pretending, he is a valuable man, and one to make and grow plenty to eat.

Every employer should encourage this art, and there ought to be a prize offered for the champion digger in every village.



A PROPER DIGGING FORK.

To those of our Customers who find the usual packets and half ounces of vegetable seeds contain more than they need, we supply PENNY PACKETS of useful varieties as given in List, excepting Beans, Peas, and Novelties. The Penny Packets contain the same quality of "Perfect Seeds" as in the higher priced. We therefore respectfully suggest that a remittance should accompany all orders so as to save the expense of booking. The postage of Vegetable Seeds is one penny for a dozen or any less number of packets, and unless sufficient money is sent to pay postage for orders under Five Shillings, we cannot send them post or carriage free.

BEEF—Nutting's Dark Red.  
KALE—Asparagus; Dwarf Green Curled; Tall Green Curled.  
BRUSSELS SPROUTS—Cannell's Matchless.  
BROCCOLI—Cannell's Early White; Cannell's Latest of All; Purple Sprouting.  
CAULIFLOWER—Walchereu; Autumn Giant.

CABBAGE—Cannell's Defiance; Early Rainham; Savoy Drum-head.  
CARROT—Cannell's Selected Early Scarlet Short Horn; James' Intermediate.  
CELERY—Cannell's Heartwell White; Leicester Red.  
CRESS Plain; Curled.  
GARDEN SWEDE.

LEEK—Musselburgh.  
LETTUCE—All the Year Round; Paris White Cos.  
MUSTARD—White.  
ONION—Danver's Yellow; Deftford; James' Keeping; White Spanish.  
PARSLEY—Cannell's Beauty of the Parterre.  
PARSNIP—Cannell's Hollow Crown.

RADISH—Mixed Turnip; Wood's Frame (long).  
SPINACH—Round.  
TURNIP—Cannell's Early Six Weeks; Orange Jelly (yellow); Green Top Stone.  
VEGETABLE MARROW—Large Green and Gold; Mixed; Long Green is the best.

All the above can be supplied in 1d., 2d., and 3d. packets, all one quality.



Cannell & Sons' Complete Seed Guide.

## FLOWER SEEDS.



H. CANNELL & SONS'

(F.R.H.S., M.S.A.)

# Home-Grown Extra Choice Flower Seeds.

EXPRESSLY FOR PROFESSIONALS AND AMATEURS.

DIRECT FROM THE GROWERS TO THE SOWERS.

## NOVELTIES, &c., IN FLOWER SEEDS FOR 1899.

FULL-SIZED PACKETS ONLY of the following NOVELTIES, &c., can be supplied:—

**NOVELTIES RAISED AND INTRODUCED BY H. CANNELL & SONS.**

### CANNELLS' PRIMULAS.



#### 1673. Primula Sinensis Grandiflora, Eynsford Red

It is with much pleasure we announce the introduction of this triumph in obtaining a variety remarkable for its stout leathery leaves and robust compact trusses of beautiful flowers thrown sufficiently above the foliage to show every blossom to the best advantage. This is a decided advance in the red coloured section, and where a primula is required for brilliancy and evenness of colour, well-formed flowers of good substance, first class habit and regularity of growth, we have every confidence that all admirers of this family will concur in what we put forward respecting this grand novelty, and will continue to grow it in preference to all others, even should we be many years in obtaining a better one. It has been much admired by all visitors to our nurseries, and freely admitted to be a variety worthy of cultivation where a first-class red Primula is required. In our sealed pkts., 2s. 6d. and 3s. 6d. each.



### CANNELLS' NEW DECORATIVE PYRAMIDALIS PRIMULAS.

1674 Lady Emily Dyke—Quite distinct, and possessing a charm peculiar to itself, although the flowers are of a medium size, yet from the clear and well defined outline of its blossoms, and being of the purest white with a small yellow centre, and the astonishing free flowering propensities even when grown in small pots, marks this variety as being exceptional in its adaptability for the decoration of the greenhouse or conservatory. The elegant formation of flower growth is fully maintained and is sure to meet with full appreciation from all; small light green foliage. This being a variety capable of retaining its flowers for a long time together, with its freeness of flowering, medium size foliage and pliable stems, we predict this will become a splendid market kind throughout the world. In our sealed pkts., 2s. 6d. each; smaller, 1s. 6d.



# Cannell & Sons' Complete Seed Guide.

1641. **Mrs. R. W. Cannell**—A superb and delightful improvement in this section. We have often been astonished at the snowy whiteness of many of the ordinary *Succisa* with intense dark foliage but in this we obtain flowers of even greater purity of white, and foliage equally as rich in colouring, thus combined with the true Pyramidal formation of flower whorls, constitute it of great value and attractiveness. Flowers are equal in size to any of the other types, and produced in the wildest profusion. This variety when exhibited before the Royal Horticultural Society amongst a larger and imposing group of many other kinds, was the centre of attraction and unbounded admiration. We beg to introduce this novelty to all lovers of *Primula* as the most elegant and beautiful variety yet in commerce. In our sealed pkts., 2s. 6d. and 13s. 6d. each.

## OTHER NOVELTIES FROM VARIOUS SOURCES.

1642. n.r. **Adenophora Potanini**—Lovely new shrubby Campanulaceæ, producing its elegant and slender flower spikes of 2 to 3 feet in height during the months of July and August. They are garnished with numerous large bell-shaped flowers, 1½ inches in diameter, and are of a beautiful light blue colour. Splendid new hardy perennial. Per pkt., 1s. 6d.

1643. n.r. **Ajuga metallica crispa**—Very dwarf perennial, growing 4 to 5 inches high, and producing rather large, curiously curled leaves of a dark green colour with a metallic lue. The small erect flower spikes are well garnished with tiny bright blue flowers. Of great value for edging or carpet bedding. Per pkt., 1s. 6d.

1644. n.r. **Aruncus sylvester var. Kneiffi**—New perennial Spirææ with fern-like finely-divided dark green foliage and beautiful plume-shaped flower trusses of a pure white. The plants attain a height of 4 to 5 feet, and perfectly hardy. Per pkt., 1s. 6d.

1645. n.r. **Astilbe chinensis**—Vigorous-growing perennial from China. Its inflorescence attains a height of 5 to 6 feet, the flowers are creamy white shaded with rose, perfectly hardy. Per pkt., 1s. 6d.

1646. **Aster, Dwarf Comet Perfection**—This beautiful pure white Aster is the result of a cross between the *Giant Comet* and the *Dwarf Chrysanthemum Aster*; from the former it has inherited the beautiful form of its pure white flowers, which attain a diameter of 4 inches, from the latter its dwarf habit of growth, which does not exceed 7 inches, thus making it especially valuable as a pot plant and also for bedding purposes. One particularly good point about this Aster is that its flowers open at the beginning of July, even before the *Queen of the Market*. It is, therefore, the earliest of large-flowering white kinds, and as such, is exceedingly useful for cutting; also its Japanese Chrysanthemum-like flowers far excel all other Asters flowering at the same time. Per pkt., 1s. 6d.

**Aster, Dwarf Mignon**—Just as the leading classes of Asters, such as the *Victoria*, *Chrysanthemum*, and *Paeony* flowered, have each in the past given rise to dwarf growing sections, so now the beautiful and extremely popular *Mignon* class has also produced a form with a low habit of growth. About 10 inches high, the plant branches just above the soil, and the elegant stalks bear a profusion of the same lovely and refined semi-globular flowers, which are so highly prized in the tall *Mignon* Aster. This new variety is of striking beauty, and will doubtless take a leading place among the dwarf classes. For beds and borders, for cutting, and as a pot plant, it cannot fail to prove of immense value.

1647. **Crimson.** Per pkt., 1s.

1648. **White.** Per pkt., 1s.

1649. **Aster, Hohenzollern**—The largest flowering Aster, and greatly appreciated by all authorities and growers; a great improvement on the *Giant Comet Aster*, flowers very large, and of the purest white. 1s. 6d.

1650. n.r. **Aster Sinensis**—The true original type from China. The plants form elegant branching bushes, about 15 inches high, well furnished with rich dark green foliage, and produce an abundance of large handsome flowers 5 to 4 inches across, having a single row of delicate pale mauve ray flowers, broad and symmetrical, and a golden central disc. It is a plant of great beauty, and quite distinct from any of the Single Asters now in commerce. As a first-class border plant we can strongly recommend it, and as a cut flower it must soon find its way into every market. Per pkt., 1s. and 2s. 6d.

1651. **Begonia Hybrida Marmorata, "The Butterfly"**—The plant is robust, resembling the *Giant* class, and notwithstanding the profuse flowering, its blooms are of considerable size; after several years of careful cultivation to its perfection it comes quite true from seed. The chief colours are either scarlet or bright carmine, marbled and mottled white, which thus forms a striking contrast. Per pkt., 1s. 6d.



AJUGA METALLICA CRISPA.



ASTER, HOHENZOLLERN



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ANTHER SINENSIS.



BEGONIA HYBRIDA MARMORATA, "THE BUTTERFLY."



BEGONIA, SINGLE, FRINGED OR FRILLED.

## Begonia, Single, Fringed or Frilled (Tuberous Rooted)

About ten years ago it was noticed that Single Tuberous Begonias were prone to assume frilled forms. A noted Continental hybridist closely followed up this sport of nature, and by continuously crossing the most frilled specimens he ultimately succeeded in producing a new class, and can now show some definite results. This new class of Single Begonias is the most perfect of what as yet exists of the species. The enormous flowers appear in all kinds of shapes, some like fringed Petunias, others like fringed Primulas; others again are semi double. What, however, lends the real charm to all these forms and shapes is the wonderful undulating (wavy) formation of each individual flower. They occur as yet in almost as rich a range of colours as existing varieties of singles, and are particularly adapted for planting-out purposes, in groups as well as for pot culture. During the past season they were universally admired, and both connoisseurs and amateurs expressed their highest praise. The strain has been awarded many Prizes and Certificates of Merit at several of the large Horticultural Exhibitions on the Continent. We can supply them in the following separate colours:—

1652. Cinnabar.	1656. Rose.
1653. Flesh Colour.	1657. Salmon.
1654. Light Yellow.	1658. Salmon Red.
1655. Purple.	1659. Scarlet.

In sealed packets, 2s. 6d. each.

1660. All colours mixed, per pkt., 1s. 6d. and 2s. 6d.

Mr. C. H. COTTRELL, Stationmaster, Navenby, G.N.R., 12th April, 1898.

I should like to say that all the seeds from you have given very great satisfaction, yielding much greater crops than any I have had from other places.



## Cannell &amp; Sons' Complete Seed Guide.

106. *Campanula Persicifolia Grandiflora* (Backhousei), fl. pl., Blue.

100. H.A. *Centaurea Americana alba* Pure white flowered variety of the American Cornflower. Flowers very large, 3 to 6 inches in diameter, resembling fine cut tissue paper. Of great value for large bouquets, etc. Per pkt., 1s.

1608 H. A. *Centaurea imperialis*, mixed colours. New large-flowering hybrid of the sweet scented *Centaurea*, the result of crossing *C. Maritima* with *C. jacea*. Having inherited the vigorous growth of the latter, they form here, many branched bushes of 3 to 4 feet in height, covered with long stemmed, noble flowers of the sweet form and of the same fragrance as those of the well known *C. Maritima*, but of almost double the size. Unfavourable or wet weather, which destroys the plants of *C. Maritima* and *C. od. ita*, does not affect in the least the luxuriant growth of *C. imperialis*; the plants produce an abundance of bloom from July until the frost kills them. The beautiful large flowers vary in all shades of white, blue, rose, and purple, and if cut early in growth they will last ten days in water. Undoubtedly one of the finest introductions of the season. An excellent novelty, and of easy culture. Per pkt., 1s.

1969 N.A. **Chrysanthemum carinatum (tricolor) Chameleon**  
—Large flowered new variety of this showy annual, so valuable for its yield of cut flowers. The ground colour of the flowers or ray florets is a light coppery bronze with a bright purplish crimson zone during the first few days, the blackish purple disc being surrounded by a golden yellow circle; a few days later the coppery bronze changes into a clear fawn, while the colourings of the zone and circle remain. These four distinct colours on one flower combined with the different coloured flowers on one plant, produce a beautiful contrast. Exceedingly effective when planted in groups, and of great value for cutting purposes. Per pkt. 1s.

1. Wilton Terrace, Belgrave Square, S.W., April 1st, 1898.

CAMPANULA PERSICIFOLIA GRANDIFLORA  
BACKHOUSE & CO. FL. FL.



CANDYTOFF, LITTLE PRINCE.



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CONVOLVULUS TRICOLOR COMPACTUS.

1671. H.A. **Convolvulus tricolor compactus**, mixed Dwarf bushy growing varieties of the *Convolvulus minor*, valuable for ribboning or for pot culture. All the hues from white to dark violet are in the mixture offered. Per pkt., 1s.

1672. H.A. **Cosmos**, early blooming grand fancy—The flowers are unusually beautiful. In the mixture are immense flowers, measuring from 4 to 5 inches across, in white, pink, mauve, and crimson. Some are scalloped like single Carnations, but larger and more beautiful; some of the crimson ones could almost be taken for single Dahlias, other white ones have plaited petals prettily fringed, and resemble the *Rosea Canalis*, some are star-shaped. The petals are plain in some flowers; in others pinked, toothed, or fringed and beautifully overlapping. The colours range from pure white through shades of pink and red. The latter are in dark rich shades of red—some white ones are delicately flushed or flecked with pink or mauve, and very beautiful flowers in pink and mauve have a dark red ring around the eye. The palest white, pink, and flushed have lacinated petals fringed to the centre of the flower, and resemble *Marguerites*. The giant white are especially handsome, with very large broad petals, flowers of great substance, almost as chaste and lovely as Lilies. Per pkt., 1s.

1673. H.A. **Cuphea Miniata Rosea** Last season we introduced a new compact variety of the well-known *C. miniata*, and are now able to add a perfect new colour, hitherto unknown in the genus, i.e., a pure light rose, which contrasts very prettily with the fresh green foliage. This useful little novelty comes true from seed. Per pkt., 1s.

1674. **Cyclamen Papilio**—This novelty has been described and recommended in all the best English and foreign horticultural papers. Fine habit of the plant, beautiful markings on the leaves, great free flowering qualities and noble shape, and large size of the flower. This novelty has the special peculiarity that the edges of the petals are prettily fringed and curled, which lends to the plant a particularly attractive appearance. The seed is from all the best colours from white to dark red, mixed. Per pkt., 5s.

1675. H.P. **Delphinium caucasicum**—Hardy perennial larkspur, with very long and slender flower spikes of more than three feet in height. The colours of the flower range from pale blue to the most intense ultramarine blue. Per pkt., 1s.



CYCLAMEN PAPIPIO

## 1676. H.P. **Delphinium speciosum trichocarpum**

This Larkspur distinguishes itself essentially from the *Delphinium speciosum glabratum* introduced by us last year by its extremely vigorous growth, its more compact flower spikes, and the light lilac coloured flowers. Distinct and very free flowering perennial. Per pkt., 1s.



DIANTHUS HEDDEWIGI ALBUS, QUEEN OF HOLLAND.

1677. H.A. **Dianthus Heddewigi Albus**, Queen of Holland By the introduction of this novelty we believe we are fulfilling a want long felt by all lovers of the beautiful Indian Pink, for among the kaleidoscopic variety of colouring displayed by the *D. Heddewigi*, a pure white variety notwithstanding the efforts of many raisers, has hitherto failed to make its appearance. Some years ago, however, the desired result was obtained by fertilizing *D. The Bride* with pollen from the well-known *Carnation Germana*. The variety has now become pretty well fixed, and one may safely reckon on two-thirds of the plants bearing splendid even edged flowers of lustrous pure white. A certain percentage show a small ring, sometimes yellowish, sometimes rosy, round the centre, but this rather enhances than detracts from the beauty of the flower. It is needless to say that they make a very pretty effect in the garden, and are besides excellent for cutting. Per pkt., 1s.

1678. **Echeveria Desmetiana** *syn.* **Peacockii**—This is not a novelty, but it is so seldom seed is offered of this pretty and distinct *Cotyledon*, that we have pleasure in so doing. It is undoubtedly the most elegant in this family. Of a pleasing shade of silvery white and glaucous hue, slightly tinted red round edges of leaves, very effective. Per pkt. 1s. 6d.

1679. H.A. **Eschscholtzia Douglasii**—In size of its flowers holding the middle between *Esch. californica* and *E. tenaxifolia*, we can confidently recommend this Californian Poppy on account of the extraordinary early flowering, being in full bloom at least a fortnight earlier than the other kinds. The colour of the flowers—1½ to 1¾ inches across—is a pure golden yellow with a dark yellow centre. Foliage glaucous and finely divided. Per pkt., 1s.



ECHEVERIA DESMETIANA *syn.* PEACOCKII



# Cannell & Sons' Complete Seed Guide.

1680. **Eschscholtzia, New Giant, Golden West**—A grand novelty developed from *E. Mantini*, a pretty variety, having light canary yellow flowers with an orange blotch at the base of each petal, forming a maltese cross in the centre. Flowers are beautifully and variously formed; some are flat and wide open, some saucer shaped, others very deep with flaring edges, in some the orange blotch almost suffuses the whole flower, owing to their early and long continued season of blooming, which, united to their brilliant beauty, makes them invaluable for bedding plants. Per pkt., 1s.

1681. **Gaillardia grandiflora compacta**—New compact growing varieties of the hardy perennial Gaillardias, forming round bushes of about 12 to 15 inches in height, and bearing its long-stemmed blossoms perfectly upright. The colourings of the flowers are exactly as rich and varied as those of the tall growing varieties. As the plants produce their flowers most profusely and in constant succession from June to the autumn, this novelty with its improved habit will prove to be one of the most desirable of all hardy perennials grown for cut flowers. Per pkt., 1s.



HELIANTHUS CUCUMERIFOLIUS ORION.

1682. **Geranium grandiflorum**—Remarkably pretty species with large deep ultramarine blue flowers appearing in couples on long stems during May and June; showy hardy perennial. Per pkt., 1s.

1683. **Gerardia hybrida**—A cross between *Gerardia linifolia* and *Pentstemon pulchellus*, which can just as easily be cultivated as an annual as the *Pentstemon gentianoides hybrids*. The plants attain a height of 1½ to 2 ft., forming a pyramidal bush thickly set with *Pentstemon*-like flowers varying in all shades from light pink to dark purple. Foliage linear lanceolate. Per pkt., 1s.

1684. **Godetia Carminea Aurea Compacta**—Of regular branching dwarf habit flowers of a rosy-crimson colour, edged with bright pale yellow. Per pkt., 1s.

1685. **Godetia, Duke of York Compacta**—This new variety is of a dwarf, stout, and regular branching habit, similar to those of *Lady's Eye Rose*, but the large flowers are of a bright scarlet carmine, very effective. Per pkt., 1s.

1686. **Helianthus Cucumerifolius Orion**—A sport from "*Stella*," introduced a few years ago, and has attained great popularity for cutting. *Orion* will soon be as popular as its parent. It has all the good qualities of *Stella*, but the petals of the flower are twisted, reminding one of the yellow-flowered single Cactus Dahlias. Per pkt., 1s.

1687. **Lobelia Cardinalis Atrosanguinea**—In this fine new *Lobelia* the *Cardinalis* group will be enriched by a very valuable variety. It is thoroughly distinct by reason of the deep blood red colour of its flowers, has the same noble habit and the foliage is just as dark and handsome as that of the *L. C. Queen Victoria*. Per pkt., 1s.

1688. **Lupinus arboreus Snow Queen (The Snow-White Tree Lupin)**—Remarkable new variety of the *Tree-Lupin*. It forms dense bushes about four feet high, completely closed to the ground with elegant racemes of snowy-white flowers, the vivid green background of foliage adds an additional charm to the effect. As a border shrub it will be highly appreciated, while market gardeners will find it valuable for the quantity of bloom it produces in the early summer, when good white flowers out of doors are scarce. 1s. 6d. and 2s. 6d. per pkt.

1689. **Mimulus gracilipes**—Distinct Californian species, about 6 to 8 inches high. Leaves lanceolate, light green; flowers one inch across, light carmine with dark carmine spots on the two upper lobes, throat white, veined and spotted carmine; a rare colour among the *Mimulus*. Per pkt., 1s.

1690. **Myosotis Alpestris Stricta Alba, White pillar-shaped Forget-me-not**—As elegant and abundant in flowering as its relatives, making it well adapted as a pot and group plant; very pretty. Per pkt., 1s.

1691. **Myosotis Alpestris, Star of Love**—Is most like the well-known *M. Victoria*, but is to be distinguished from this and every other variety by its low compact growth, regularity of height in all the plants, unrivalled number of flowers produced and long flowering season; it is of a lovely pure sky-blue colour, forming a most attractive sight; it begins to flower about a week before any others, and is still bright with flowers when others are over, the low growth makes it very useful for carpet bedding and edging. It comes quite true from seed, having been proved for several years. Per pkt., 1s.

1692. **Papaver nudicaule sulphureum**—Pale sulphur coloured variety of the popular *Teeland Poppy*. A desirable addition. Per pkt., 1s.

1693. **Petunia hybrida Adonis**—A very effective variety of the dwarf, compact growing *Petunias*, so valuable for groups, borders, or for pot culture. Its flowers are bright deep carmine, with a bluish tinge and a white throat. Per pkt., 1s.

1694. **Petunia, Large-flowered Fringed, Miranda (Petunia hybrida grandiflora fimbriata)**—We beg to call especial attention to this remarkably fine novelty. It has been obtained from that charming variety known as *Brilliant Rose*, but the colour is much more intense and merges gradually towards the throat into scarlet. We believe we have in this beautiful new variety a close approach to obtaining a true scarlet *Petunia*. The flowers are superbly fringed. Per pkt., 1s. 6d.

1695. **Pink, New Remontant, Marie Chabaud**—This new kind shows a very fine pure canary yellow; as yellow pinks are in great request, it is evident this variety will soon become a favourite. It must be said that it is still of some variation. Per pkt., 1s.

1696. **Primula Sinensis Fimbriata, Snow Queen**—The habit is extremely neat and compact, flowers well above the foliage; the flowers are of a pearly whiteness, relieved by a medium eye of pale yellow devoid of any greenish tinge. Its great value lies in its exceptional flowering qualities, 50 to 60 flowers being open at one time, individual blooms are from 2 to 2½ inches across, these are flattish in shape and nicely fringed; will be found an improvement on many existing large-flowering kinds. In sealed packets, 2s. 6d. and 3s. 6d. each.



PETUNIA ADONIS.



# Cannell & Sons' Complete Seed Guide.



LUPINUS ARBOREUS, SNOW QUEEN



MIOSOTIS ALPESTRIS, STAR OF LOVE.

1697. **Reseda (Mignonette) Bismark**—A selection from the well-known *Machet*, but its flower heads are twice as large as those of the parent sort, and are borne on strong stems high above the thick dark green somewhat corrugated foliage. the growth of the plant is from the beginning broad and sturdy; the bushes do not exceed more than one foot in height, the flowers are of a reddish hue and very sweet scented, not to be surpassed for the garden, flower table, or for any floral work or growing in pots. Per pkt., 1s.

**Salpiglossis Variabilis Superbissima, New Emperor Varieties**—The Emperor class will soon surpass the old type of this favourite flower, as it has shown itself by far more useful and its grand appearance unrivalled.

1698. **Chamois.** 1699. **Velvety-violet**—A magnificent colour. 1700. **Dark Scarlet**—Very fine } each, 1s. per pkt.  
1701. **Pink.** 1702. **Purple-brown With Gold.**

1703. **A COLLECTION** of the above 5 varieties, 1 pkt. of each, 3s. 6d. 1704. **All the above in splendid mixture**, 1s. per pkt.

1705. **Salvia Splendens, Glory of Stuttgart** The varieties of *Salvia Splendens* have long been recognised as of value for summer flowering as well as for pot culture, and several persons have been at great pains to improve on the existing varieties. Several useful kinds have been introduced into commerce during the last few years, such as *Adolf Mayer* and *Wilhelm Böttinger*, which have found universal favour. About two years ago, amongst numerous planted-out seedlings, a plant which, by the size and sturdy habit of its spikes of flower, as well as its intense colour eclipsed all other varieties in beauty. The expectations of this novelty have been now fully realised, and *Glory of Stuttgart* has proved to be the best of existing kinds. The plant which branches freely is about 3 feet high, and has a fine regular habit, and it also comes true from seed. By sowing early numerous extra large spikes of flowers appear in August, and covers the plants until frost appears, which are of an intense velvety blood-red colour. The plant is suitable for planting out in large groups or for pots. Cut branches of its flowers are, when placed in water, of great durability, and on this account will be found valuable for cutting purposes. Has been used in several large parks, and created quite a sensation. In sealed pkts., 1s. 6d.

## NEW SWEET PEAS.

### THE DWARF CUPID VARIETIES.

1706. **Alice Eckford Cupid**—One of the most charming of the new Cupids, surpassing all others in the delicately beautiful colouring of the flowers. The blooms, while of only medium size, are of fine erect form and borne in close clusters of three on stiff stems, displaying most attractively the charming blended colouring. The standards are a rich creamy-white, suffused or blended with a delicate shading of soft flesh-pink; the wings are silvery-white, with a faint pink flush in the central portion. The colouring of the entire flower becomes rather deeper instead of fading when well opened. It is a black seeded kind of strong vitality, so that no difficulty need be feared in securing a good stand of plants, even under adverse circumstances, while, like all the Cupid class, it will bloom much longer and more freely during hot, dry weather than any of the tall varieties. Packets of 2 doz. seeds, per pkt., 1s.; half-sized packets of 12 seeds, per pkt., 8d.

1707. **Beauty Cupid**—Growing only six to seven inches high, with deep green foliage; bears flowers fully equal in size, form, and substance to the best new tall varieties. The handsome large flowers are borne most profusely all over the plant in clusters of three at the top of strong stems; wings quite broad, well expanded, with slightly recurved edges. The standard is a delicate and yet decided rose colour, lightening to nearly white at the edges, and slightly striped with carmine at the base. The wings are suffused rosy-carmine, deepening at the edges. A vigorous grower. It is a wonderfully free bloomer, and besides its beauty in the garden, promises to be of real value as a commercial flower in greenhouses. Packets of 2 doz. seeds, per pkt., 1s.; half sized packets of 12 seeds., per pkt., 8d.

1708. **Primrose Cupid** Like all the other Cupids, this is very free flowering, and also distinct emerald-green foliage. The flowers are of a rich creamy tint, identical with that of the tall *Primrose*. The standard is rather short but stilly erect, very broad and well expanded, wings wide and well expanded. The seed offered is all hand-picked, and therefore, although white-seeded, will grow nearly as vigorous as the hardier black-seeded varieties. Packets of 2 doz. seeds, per pkt., 1s.; half-sized packets of 12 seeds, per pkt., 8d.

## NOVELTIES IN TALL SWEET PEAS.

1709. **Black Knight** One of the finest; absolutely a deep maroon self, clear and shining, the standard bearing a bright metallic polish, well expanded long stems; vigorous growth; free flowering. 1s. per pkt.

1710. **Burpee's Earliest of All**—A distinct new strain; it is identical with the extra early *Blanche Ferry*, except that it is more dwarf in growth, and comes into full bloom at least ten days earlier. Per pkt., 6d.; per 1-oz. pkt., 1s. 8d.

1711. **Chancellor**—Standards bright orange, wings bright orange pink; grand form, good substance, large size, usually three flowered, long stout stems. F.C.C. Per pkt., 1s.

1712. **Colonist** A lovely flower, fine form and substance, of the most beautiful soft lilac overlaid with the brightest rose; extremely vigorous; free flowering. F.C.C. Per pkt., 1s.



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1710. **Countess Cadogan**—Standards of bright shining violet colour, overlaid with a broad bright sky blue, which is pure sky blue, and the rest of the flower of a pale blue. First form very vigorous. Free flowering. Per pkt., 2s. 6d.
1711. **Duke of Westminster**—Deep rose mignon, overlaid bright shining violet, grand flower, quite unique, perfectly distinct from any other variety. First form very vigorous, free flowering. Per pkt., 2s. 6d.
1712. **Duchess of Sutherland**—Pearly white, delicately suffused light pink, bright and charming, of fine form and good substance, flowers well placed, a lovely specimen. Per pkt., 1s.
1716. **Duke of Sutherland**—Deep erect, with a deeper flush of crimson on the back of the standard, the wings are of a bright indigo blue, three or four, and the whole flower is of the same rich and beautiful indigo as the wings; very effective and quite distinct. Per pkt., 1s.
1717. **Dolly Varden**—Standards bright purple, gently shading lighter towards the ribs, and running to almost white on the sides, and pencilled with heavy streaks of white, giving the general effect of a bluish purple standard with white wings, a colour which has long been sought. Per pkt., 6d. and 1s.
1718. **Hon. F. Bouverie**—Standards a most beautiful coral pink, wings slightly lighter of same colour; a charming flower of grand shape and substance, a most desirable addition. Per pkt., 2s. 6d.
1719. **Lady Grisel Hamilton**—One of the most lovely flowers ever offered, a beautiful shining pale lavender, and in form is of the most advanced butterfly type, wonderfully free flowering, stock very limited. Awarded many certificates. Per pkt., 2s. 6d.
1721. **Lady Skelmersdale**—Standards, bright rosy lilac, wings white lightly shaded rosy lilac; an extremely pretty and desirable hooded form, quite distinct. Per pkt., 2s. 6d.
1721. **Lottie Hutchins**—Delicately flaked with pink on a cream ground, a rich and lovely effect; flowers are of well expanded grandiflora type, large in size and fully formed, substantial stems. Per pkt., 1s.
1722. **Lady Mary Currie**—Deep orange pink, delicately shaded rosy lilac, a most charming flower of exquisite brilliancy, much admired, likely to become one of the greatest favourites. Per pkt., 1s.
1723. **Modesty**—This is the most delicate pink in existence, flowers of large size and perfect form are borne profusely, three on a stem—the unusual length of stem is quite a feature, black seeded. Per pkt., 1s.
1724. **Mrs. Dugdale**—Standards, lovely rose shaded rich primrose, wings primrose shaded and splashed light rose, a most charming colour, large and fully expanded, a grand flower of the most advanced type. Per pkt., 2s. 6d.
1725. **Navy Blue**—An entirely distinct colour from any existing variety of Sweet Pea, general colour effect dark blue, standards brilliant royal blue type, wings pure violet, a most vigorous grower, remarkable substance, a valuable colour innovation. In packets of 12 seeds, per pkt., 1s.; half sized packets of 6 seeds, per pkt., 6d.



WINE PEAS, SADIE BURPEE.

1726. **Oriental**—Large erect standard, heavily veined and suffused with bright orange salmon, wings recurved, richly suffused with orange salmon of rather a lighter shade than in the standards, and deepening to crimine rose in the centre. Per pkt., 1s.

1727. **Othello**—A beautiful dark brown chocolate red self-coloured flower, a colour not before attained; of first-class form, splendid size and substance, free bloomer, robust habit. Per pkt., 2s. 6d.

1728. **Prince of Wales**—A light rose self of intense colour and fine bold form; grand substance; a most desirable addition, extremely free-flowering, and quite unique in colour; has received much admiration. Per pkt., 1s.

1729. **Sadie Burpee**—In describing this grand new sweet pea it is difficult to convey a just idea of the beauty which it possesses. The extreme delicacy of its form and pure pearly-whiteness is altogether beyond description. It is absolutely the prettiest shaped flower yet produced. The individual flowers are of splendid substance; the plant is a strong grower, free flowering, and produces its flowers on long stout stems. The variety is of the fashionable hooded form, and most suitable for button-hole, bouquet, or other decorative work. Judges have been unanimous in their praise of *Sadie Burpee*, and notwithstanding the beautiful *Blanche Burpee*, the finest white now in commerce, the First Class Award of the Royal Horticultural Society pronounced it 'The White Sweet Pea, "Par Excellence." Plant thinly in good ground, cut freely, feed liberally with liquid manure right through the growing season, and we have no hesitation in predicting a four months' continuous bloom from the one sowing. It is sure to become immensely popular, as sweet pea amateurs and florists have for years waited expectantly for a really first-class giant flowered black seeded white sweet pea, and the peculiarity of *Sadie Burpee* appearing in both black and white seed renders it additionally interesting, the flowers being identical. Six seeds of each colour are in every packet. Per pkt., 1s.

1730. **Sensation**—Remarkable for its wonderful mass of bloom, fine large well expanded standard of delicate silky texture suffused with a faint blush, wings broad and more nearly white than the standard. It is unsurpassed in delicacy of colouring, and the vines continue to be completely covered with flowers a long time, even under the hottest sun. Per pkt., 1s.

1731. **Stella Morse**—Opening a most fascinating shade of deep cream, which becomes a little lighter as the flower grows older, about the third day it is a delicate primrose with a faint rose-pink on the edge. It has a most perfect form of the largest grandiflora type, its pleasing gracefulness and soft delicate colouring being unrivalled. Per pkt., 1s.

1732. **Wawona**—Quite a new colour, a beautiful heliotrope distinctly striped white, flowers large and of fine form, large erect standard, wings large, semi erect. A fitting companion to the famous *Amora*. Per pkt., 1s.



# Cannell & Sons' Complete Seed Guide.

1733. H.H.A. **Tagetes Patula, fl. pl., Sulphur Liliput**—The third distinct variety in this class, of very dwarf or *Liliput* marigold, 4 to 5 inches high, and forming neat compact plants covered with very small but perfectly double flowers of a bright sulphur-yellow colour, a valuable variety for carpet bedding, edgings, masses, and also useful for growing in pots. Per pkt., 1s.

1734. H.H.A. **Tropæolum Lobbianum, Golden Queen**—A fine addition to this deservedly favourite class of climbing Nasturtiums, bearing flowers of a pure golden yellow colour without any spots; an introduction which will doubtless prove very welcome. Per pkt., 1s.

1735. H.H.A. **Tropæolum Lobbianum Hederæfolium**—New ivy-leaved scarlet, the ivy leaves of which borne on very slender stems, are of a pleasing dark metallic hue, and contrast most strikingly with the crimson scarlet flowers which are produced in great profusion, and strongly resemble both in size and colour the well-known *Empress of India*. Will be found of great service for hanging baskets, window boxes, vases, and like purposes; it also lasts in bloom long after other kinds, and will, we are convinced, give unbounded satisfaction wherever grown. Per pkt., 1s. 6d.

1736. H.P. **Trifolium Suaveolens Foliis Aureis**—A sweet-scented clover with golden-yellow leaves; the plants grow from 12 to 18 inches high, forming close bushes; the leaves are of a bright yellow colour, the small flowers of a lilac-red; pretty. Per pkt., 1s.

1737. H.H.P. **Verbena Hybrida Grandiflora Alba**—A fine variety of the highly popular *Mammoth Verbena*, which has shown itself true from seed; the plants produce a rich abundance of splendid trusses of large pure white flowers. Per pkt., 1s.

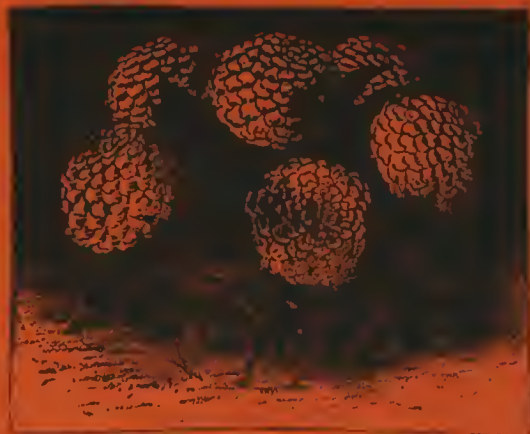
738. H.P. **Viola Cornuta Papilio**—A splendid new variety of the bedding Pansy class, resembling in shape those of the original species; the double the size, and of uniform and vigorous growth; the colour is exceedingly lovely—violet lilac, small dark markings at base of florets. A group of this in full bloom looks like a mass of blue butterflies, and presents a beautiful and distinct aspect. Per pkt., 1s.



WALLFLOWER, ERFURT.

## 1739. Wallflower, Autumnal and Winter, Single Dark Brown Erfurt

A cross between the *Yellow Paris* and the double dwarf branching dark brown variety, a most valuable addition to our cut flowers for Autumn and Winter use as they begin to bloom already from the middle of February. The method of cultivation does not differ much from those of other varieties; it is advisable to make several sowings in March, April, and May and to plant them in pots also from time to time; for Autumn flowering, one part of the first sowing should be kept in the open ground. Per pkt., 1s.



ZINNIA, MINIATURE.

1740. **Zinnia, Miniature** In plant and bloom the smallest Zinnia in existence, and shows in habit, foliage, and bloom a perfection not usually found amongst this class. The mixture now offered contains the following colours white, scarlet, crimson, purple, dark rose, yellow. A most valuable plant for elegant small groups, borders, and bedding. Per pkt., 1s.



THE ABOVE MEMBERS MADE THE NATIONAL CHRYSANTHEMUM SOCIETY.  
Society's first outing at Cannell's, Eymford, where the group was taken.





H CANNELL & SONS  
HOME OF FLOWERS  
SWANLEY



# Cannell & Sons' Complete Seed Guide.

**ALL FLOWER SEEDS POST FREE.**

## CANNELLS' COMPLETE COLLECTIONS. HALF-PACKETS AT HALF PRICE OF ALL FLOWER SEEDS

Where priced 1/- and upwards,  
EXCEPT COLLECTIONS AND NOVELTIES.

For Penny Packets, see page 139.

The following Collections, consisting of Selections from our Eynsford Seed Grounds of the choicest and most universal favourites of the garden that have been awarded numerous first prizes, we are sure will give every satisfaction:—

**Collections to the value of 31s. 6d. and 42s. also supplied.**

**No. 1, Price 21s., contains**

(POST FREE)

- 1 Collection of 12 Varieties of Victoria Aster
- 1 " 6 " Improved Pæony Perfection Aster
- 1 " 12 " Large Flowering German Ten-week Stock
- 1 " 6 " Brompton Stock
- 1 " 8 " Double Zinnia
- 1 " 6 " Phlox Drummondii
- 12 Varieties of Showy Hardy Annuals
- 6 " Popular Hardy Perennials
- 6 " Half-hardy and Tender Annuals
- 3 " Ornamental Grasses for Winter Bouquets and Table Decoration
- 3 " Everlasting Flowers
- 1 oz. Sweet Peas, finest mixed
- 1 " Mignonette, Sweet Scented
- 1 " Nasturtiums, Dwarf, mixed
- 1 Packet choice Petunia
- 6 Selected Varieties of Greenhouse Plants, including Calceolaria, Primula, Begonia, Cineraria
- 1 Packet of Balsam, Cannells' Perfection
- 1 " Sunflower, Single, mixed
- 1 " Verbena, choice mixed

**No. 2, Price 10s. 6d., contains**

(POST FREE)

- 1 Collection of 6 Varieties of Victoria Aster
- 1 " 6 " Large Flowering German Ten-week Stock
- 6 Varieties of Half-hardy and Tender Annuals
- 6 " Hardy Perennials
- 12 " the best and most showy Hardy Annuals
- 3 " Everlasting Flowers
- 3 " Ornamental Grasses for Winter Bouquets
- 1 Packet of Double Zinnias, mixed
- 1 " Petunia, choice, mixed
- 1 " Balsam, Cannells' Perfection
- 1 " Sunflower, Single, mixed
- 1 " Verbena, choice mixed
- ½ oz. Sweet Peas, finest mixed
- ¼ " Mignonette, Sweet Scented



**No. 3, Price 7s. 6d., contains**

(POST FREE)

- 10 Varieties of Showy Hardy Annuals
- 6 " Half-hardy and Tender Annuals
- 6 " Hardy Perennials
- 1 Packet of Pæony-flowered Aster
- 1 " German Ten-week Stocks
- 1 " Double Zinnia, mixed
- 1 " choice Petunias
- 1 " Mignonette, Sweet Scented
- 1 " Balsam, Cannells' Perfection
- 1 " Sweet Peas, finest mixed
- 1 " Everlasting Flowers, mixed
- 1 " Ornamental Grasses, mixed
- 1 " Sunflowers, Single, mixed

**No. 4, Price 5s., contains**

(POST FREE)

- 6 Varieties of Showy Hardy Annuals
- 3 " Half-hardy and Tender Annuals
- 3 " Hardy Perennials
- 1 Packet of Double Zinnias, mixed
- 1 " Victoria Asters
- 1 " German Ten-week Stocks
- 1 " Balsam, Cannells' Perfection
- 1 " Mignonette, Sweet Scented
- 1 " Sweet Peas, finest mixed
- 1 " Ornamental Grasses, mixed
- 1 " Everlasting Flowers, mixed
- 1 " Sunflowers, Single, mixed



# Cannell & Sons' Complete Seed Guide.

## No. 5, Price 3s. 6d., contains

(POST FREE)

18 Packets of the most useful Annuals for cutting.

## No. 6, Price 2s. 6d., contains

(POST FREE)

- 3 Varieties of Showy Hardy Annuals
- 3 „ Half-hardy Annuals
- 1 Packet of Balsam, Cannells' Perfection
- 1 „ Best Quilled Aster
- 1 „ German Ten-week Stocks

## No. 6—continued.

- 1 Packet of Everlasting Flowers
- 1 „ Ornamental Grasses
- 1 „ Sweet Peas
- 1 „ Mignonette
- 1 „ Sunflowers

## No. 7, Price 1s., contains

(POST FREE)

12 Packets of the most Showy Hardy Annuals for an Amateur's Garden. Cheaper by the dozen or gross.

## CANNELLS' COLLECTIONS OF THE BEST KENTISH-GROWN ASTERS IN DISTINCT COLOURS.

For full description of the various varieties, see page 62.

### DWARF BOUQUET.

- 8 12 distinct colours, separate ... .. 2s. 6d.
- 9. 6 „ „ „ „ „ „ 1s. 4d.

### CANNELLS' IMPROVED PÆONY PERFECTION.

- 10. 12 distinct colours, separate ... .. 2s. 6d.
- 11. 6 „ „ „ „ „ „ 1s. 4d.

### WASHINGTON.

- 12. 6 distinct colours, separate... .. 1s. 6d.

### IMBRICATED POMPON.

- 13. 12 distinct colours, separate ... .. 2s. 6d.
- 14. 6 „ „ „ „ „ „ 1s. 4d.

### GIANT EMPEROR.

- 15. 6 distinct colours, separate ... .. 2s. 0d.

### CANNELLS' VICTORIA.

- 16. 12 distinct colours, separate ... .. 2s. 6d.
- 17. 6 „ „ „ „ „ „ 1s. 4d.

### ENGLISH QUILLED, OR GLOBE.

- 18. 18 distinct colours, separate ... .. 3s. 0d.
- 19. 12 „ „ „ „ „ „ 2s. 0d.
- 20. 6 „ „ „ „ „ „ 1s. 3d.

### DWARF SHAKESPEARE.

- 21. 6 distinct colours, separate... .. 1s. 6d.

### CANNELLS' DWARF CHRYSANTHEMUM FLOWERED.

- 22. 12 distinct colours, separate ... .. 2s. 6d.
- 23. 6 „ „ „ „ „ „ 1s. 4d.

### COCARDEAU or CROWN (white centre.)

- 24. 6 distinct colours, separate ... .. 1s. 6d.

### CANNELLS' COMET.

- 25. 12 distinct colours, separate ... .. 4s. 6d.
- 25.A 6 „ „ „ „ „ „ 2s. 6d.

## CANNELLS' COLLECTIONS OF THE BEST STOCKS IN DISTINCT COLOURS.

### CANNELLS' LARGE FLOWERING TEN-WEEK STOCK.

- 26 12 distinct colours, separate ... .. 2s. 6d.
- 27. 6 „ „ „ „ „ „ 1s. 6d.

### WINTER INTERMEDIATE.

- 28. 6 distinct colours, separate .. .. 1s. 6d.

### CANNELLS' EAST LOTHIAN INTERMEDIATE.

- 29. 4 distinct colours, separate ... .. 2s. 0d.

### GERMAN EMPEROR.

- 30. 12 distinct colours, separate ... .. 2s. 6d.
- 31. 6 „ „ „ „ „ „ 1s. 6d.

### BROMPTON STOCK.

- 32. 12 distinct colours, separate ... .. 2s. 6d.
- 33. 6 „ „ „ „ „ „ 1s. 6d.



## MISCELLANEOUS COLLECTIONS.

	s.	d.		s.	d.
34. Annuals, 12 best varieties ... ..	1	0	54. Picotee, 12 choice varieties, separate... ..	3	6
35. Antirrhinum, 8 choice varieties, separate ... ..	1	6	55. " 6 " " " " " " " " " "	2	0
36. Balsam, Camellia Flowered, 12 varieties, separate	3	0	56. Peas, Sweet, 12 fine varieties, separate ... ..	1	6
37. " " " 6 " " " " " " " " " "	1	6	57. " " 6 " " " " " " " " " "	1	0
37 <sup>A</sup> . Bees, flowers for, 12 varieties, separate ... ..	2	6	58. Portulaca Grandiflora Fl. Pl., 6 varieties, separate	1	6
38. Carnation, Fancy, 12 varieties, separate ... ..	3	0	58 <sup>A</sup> . Rockwork, flowers for, 12 varieties, selected ...	3	0
39. " " 6 " " " " " " " " " "	1	6	59. Salpiglossis, 6 large flowering varieties, separate	1	3
40. Carnation, self colours, 12 varieties, separate ...	3	0	60. Scabious, Dwarf, Double, 6 varieties, separate ...	1	3
41. " " 6 " " " " " " " " " "	1	6	60 <sup>A</sup> . Sub-tropical and Ornamental Foliaged Plants,		
41 <sup>A</sup> . Climbers, Hardy Annual, 12 varieties, selected ...	2	6	12 varieties, separate ... ..	3	0
42. Cockseomb, Dwarf, 12 varieties, separate ... ..	2	6	61. Sweet-Scented Flowers, 12 best varieties ... ..	2	6
43. " " 6 " " " " " " " " " "	1	6	62. " " " 6 " " " " " " " " " "	1	6
44. Convolvulus Major, 6 varieties, separate ... ..	1	3	63. Sweet William, 6 varieties, separate ... ..	1	3
45. Helichrysum Monstrosum, 6 varieties, separate ...	1	6	64. Tropæolum Lobbianum, 6 varieties, separate ..	1	3
46. Hollyhock, Chater's, 6 varieties, separate ... ..	2	6	65. Wallflower, Double German, 12 varieties, separate	3	0
47. Larkspur, Hyacinth Flowered, 6 varieties, separate	1	6	66. " " " 6 " " " " " " " " " "	1	6
48. " Giant Rocket, 6 varieties, separate ... ..	1	6	67. Zinnia Elegans, Double, 8 varieties, separate ...	2	0
49. Pansy, 12 choice varieties, separate ... ..	2	6	68. " " Single, 6 " " " " " " " " " "	1	3
50. " 6 " " " " " " " " " "	1	6	69. Everlasting Flowers, 12 varieties, separate ...	2	0
51. Phlox Drummondii, 12 varieties, separate ... ..	2	6	70. " " 6 " " " " " " " " " "	1	0
52. " " 8 " " " " " " " " " "	1	9	71. Ornamental Grasses, 12 varieties, separate ...	1	6
53. " " Grandiflora, 8 varieties, separate	2	0	72. " " 6 " " " " " " " " " "	0	10

We should esteem it a favour, and would accept with much pleasure from our esteemed patrons Photographs of Vegetable, Flower, and Fruit, Views in Gardens or Conservatories, for the purposes of reproduction in our Catalogues.

## CANNELLS' MIXED FLOWER SEEDS.

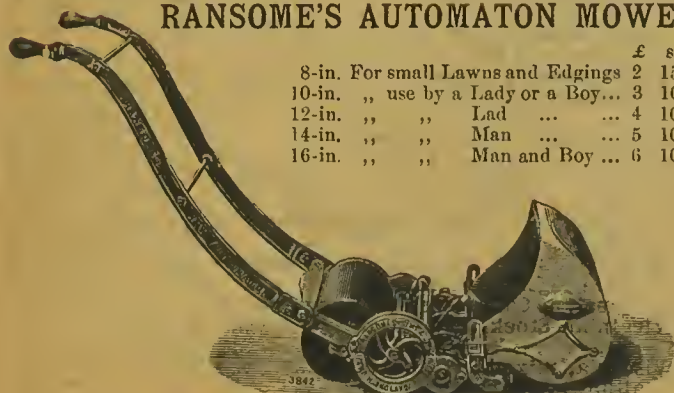
Suitable for Shrubberies, Rockeries, Woodland Walks, Large Banks, &c.

Sow broadcast during March, April, and May, or during August and September for Spring flowering.

								s.	d.			s.	d.		
72A.	Tall varieties	...	...	...	...	...	...	5	0	per lb.	...	...	0	6	per oz.
72B.	Dwarf "	...	...	...	...	...	...	5	0	"	...	...	0	6	"

Not less than one ounce will be supplied at above prices.

## RANSOME'S AUTOMATON MOWER.



*Sent Carriage Paid on a Month's Free Trial.*  
**NO CHARGE FOR PACKING.**

Half-packets at half-price of all  
Flower Seeds where priced 1s. and  
upwards, except collections and no-  
velties.

For Penny Packets, see page 139.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' SHOWY FLOWER SEEDS BY WEIGHT.

For the embellishment of the Garden, in large masses, Open Spaces, Bare Banks, Rockeries, and Edgings.  
For description of the undermentioned, and also Prices of Packets, see the General List of Seeds.



PARTIAL VIEW OF OUR SEED GROUNDS.

The following, grown by us in large quantities, enables us to supply them by weight, but of not less than half an ounce of each kind at the prices quoted:—

		Per Ounce.—s. d.			Per Ounce.—s. d.
73.	Alyssum, Sweet	1 0	117.	Malope Grandiflora	0 8
74.	Amaranthus mel. ruber	1 6	118.	Mignonette, Cannells' Perfection	2 0
75.	Antirrhinum, mixed; our own choice strain	2 0	119.	" Sweet Scented	per lb. 6,0
76.	Aquilegia, finest, mixed	1 6	120.	Nasturtium, Tall, mixed	0 6
77.	Arabis Alpina	3 0	121.	" Tom Thumb, Scarlet	1 0
78.	Aster, various, mixed	2 6	122.	" " Pearl	1 0
79.	Bartonia aurea	0 9	123.	" " Crystal Palace Gem	1 0
80.	Beet, dark leaved, useful for bedding	1 0	124.	" " Beauty	1 0
81.	Calandrinia speciosa	1 0	125.	" " Spotted	1 0
82.	" " alba	1 0	126.	" " King Theodore	1 0
83.	Calliopsis, mixed	0 9	127.	" Dwarf, mixed	0 9
84.	Candytuft, White Rocket	0 9	128.	Nemophylla Insignis, blue	0 6
85.	" crimson	0 9	129.	" Maculata	0 6
86.	" mixed	0 8	130.	" mixed	0 6
87.	Canterbury Bells, mixed	1 6	131.	Perilla Nankinensis	1 6
88.	Chrysanthemum, annual, mixed	0 9	132.	Phlox Drummondii, best mixed	2 6
89.	Clarkia, mixed	0 9	133.	Poppy, fine mixed	0 8
90.	Collinsia Bicolor	0 6	134.	Pyrethrum, Golden Feather	3 0
91.	" " Alba	0 9	135.	Ricinus Gibsoni	0 9
92.	Convolvulus Minor, blue	0 6	136.	Saponaria Calabrica	1 0
93.	" Major, mixed	0 8	137.	Silene pendula, pink	0 9
94.	Corn Flower (Centaurea Cyanus Minor), mixed	0 9	138.	" mixed	0 8
95.	Delphinium hybridum, mixed	1 6	139.	Schizanthus, mixed	1 0
96.	Dianthus Heddeiwgi, finest mixed	2 6	139A.	Schizopetalon Waikeri	1 6
97.	Digitalis (Foxglove)	1 6	140.	Sultan, Sweet, mixed	1 0
98.	Erysimum Perowskianum	0 9	141.	Sunflower, double	0 6
99.	Eschscholtzia Crocea	0 9	142.	" single	0 6
99A.	" " mixed	0 9	143.	Sweet Pea, Invincible Scarlet	0 6
100.	Eutocæ Viscida	0 9	144.	" Painted Lady	0 6
101.	Flos Adonis	0 9	145.	" White	0 6
102.	Gilia Tricolor	0 6	146.	" Purple	0 6
103.	Godetia, Lady Albemarle	1 0	147.	" (Lathyrus Odoratus), colours mixed, per pint	2 6
104.	" The Bride	0 9	147A.	Sweet Rocket	0 9
105.	" choicest mixed	1 0	148.	Sweet William; our own choice strain	1 6
106.	Helichrysum, finest mixed	2 0	149.	Tagetes Signata Pumila	2 0
107.	Hibiscus Africanus	0 9	150.	Tropæolum Canariense (Canary Creeper)	2 6
108.	Larkspur, Dwarf Hyacinth flowered, mixed	1 0	151.	Virginian Stock, Red	0 6
109.	Limnanthes Douglasi	0 9	152.	" " White	0 6
110.	Linum Grandiflorum Rubrum	1 0	153.	Viscaria, mixed	1 0
111.	Lobelia Speciosa (Crystal Palace)	3 6	154.	Wallflower, dark	1 0
112.	Love-lies-Bleeding, crimson	0 6	155.	" Yellow	1 0
113.	Lupinus Nanus	0 8	156.	" mixed	0 9
114.	" Mixed, Annual	0 6	157.	Whitlavia Grandiflora	0 9
115.	" " Perennial	0 9	158.	Zinnia, double, mixed	2 6
116.	Maize, riegated	0 6	159.	MIXED ANNUAL FLOWER SEEDS, 3d. PER OZ.	



# Cannell & Sons' Complete Seed Guide.

## GENERAL LIST OF FLOWER SEEDS.

Any Variety not mentioned in this List can be supplied on a few days' notice.

### ABBREVIATIONS.

A.C. Annual Climber.	H.A. Hardy Annual.
AP. Apetalous, without petals.	H.H.A. Half-hardy Annual.
G.A. Greenhouse Annual.	H.H. Hardy Herbaceous.
G.B. Greenhouse Biennial.	H.B. Hardy Biennial.
G.C. Greenhouse Climber.	H.H.B. Half-hardy Biennial.
G.P. Greenhouse Perennial.	H.P. Hardy Perennial.
H.H.SH. Half-hardy Shrub.	H.H.P. Half-hardy Perennial.

**HARDY ANNUALS** may be sown from February till the end of September; March, April, and May are the best months for general Summer display; June and July for Autumn blooming; August and September for Spring flowering. **Half-hardy Annuals**—Sow from the beginning of March to the end of May; place in a frame on a gentle bottom heat. When sowing from the middle of April to the end of May they may be easily raised without artificial heat, and by selecting a warm, sheltered situation, and covering them with a hand-light till they are strong enough to bear transplanting.

**BIENNIALS AND PERENNIALS**—The most select and tender varieties for Summer and Autumn blooming may be sown in a gentle heat in March and April, and pricked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The hardier varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough, transplanted to where they are intended to bloom the following year.

**HERBACEOUS PLANTS** are those Perennials which lose their stems annually, whilst the roots continue alive in the ground.

162. H.H.A. *Abronia Umbellata* (*Nyctaginaceae*), (Sand Verbeena)—Delicate rose colour; a beautiful dwarf trailer.  $\frac{1}{2}$  ft. 2d. per pkt.



CANNELL'S "PREMIER" ABUTILON.

163. H.H.SH. *Abutilon* (*Malvaceae*), Cannell's—Saved from ours, the finest collection of hybrids ever brought together, containing the most

beautiful and varied colours. Very showy, decorative, and free-growing shrubs, both for the greenhouse and outside culture during the Summer and Autumn. 3 to 6 ft. high. 1s. per pkt.

164. H.H.SH. *Acacia* (*Albizia*) *Lophantha* (*Leguminosae*)—A fine fern-like foliage plant for greenhouse or window decoration. 6 ft. 3d. pkt.

165. H.H.SH. *Acacia*—Choice, mixed, decorative plants, with pretty foliage. 6d. per pkt.

166. H.P. *Acanthus Mollis Latifolius* (*Acanthaceae*)—Large, handsome foliage. 3 ft. 6d. per pkt.

167. G.P. *Achimenes*—Finest mixed, of easy culture and free flowering. 1 ft. 2s. per pkt.

168. H.H.A. *\*Acroclinium Album*—White flowered; very beautiful.  $1\frac{1}{2}$  ft. 2d. per pkt.

169. H.H.A. *\*Acroclinium Grandiflorum Atroroseum* (*Compositae*), Everlasting—Very large flowered; dark. 1 to 2 ft. 3d. per pkt.

170. H.H.A. *\*Acroclinium Roseum Flore Pleno*—Charming rosy hue, fading to a delicate pink. The flowers have less tendency to close in damp weather than the single kind.  $1\frac{1}{2}$  ft. 3d. per pkt.

\* Flowers of these should be gathered before they are fully opened, so as to secure a bright centre when dried.

171. H.A. *Adonis Festivalis* (*Ranunculaceae*), Flos Adonis—Bright crimson flowers, finely cut foliage. 1 ft. 2d. per pkt.

172. H.A. *Adonis Autumnalis* (*Pheasant's Eye*)—Crimson; flowers in Autumn. 1 ft. 3d. per pkt.

173. H.P. *Adonis Vernalis*—Bright yellow colour; charming for flower-border and rockery decoration in Spring.  $\frac{3}{4}$  ft. 6d. per pkt.



BLUE MARGUERITE (*Agathaea Cœlestis*).

174. H.H.A. *Agathaea Cœlestis* (*Blue Marguerite*, Cape Aster) (*Compositae*)—Flowers of a pretty shade of blue, centre of a bright yellow; very useful for margins of beds; an acquisition for cut flowers. May be used outdoors from May to September; in the greenhouse all the year.  $1\frac{1}{2}$  ft. 6d. per pkt.

175. H.H.A. *Ageratum*, Blue Perfection—Large flowers, of a most beautiful amethyst-blue. This variety is the darkest colour among the large Flowering Ageratums, and coming true from seed, it is a most valuable plant for borders and bedding.  $\frac{3}{4}$  ft. Per pkt. 1s.

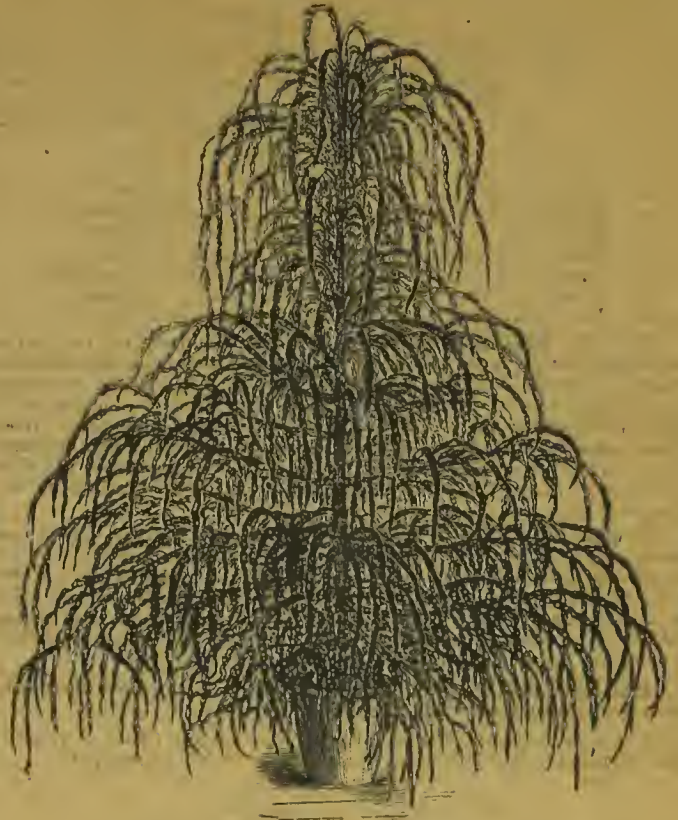
176. H.H.A. *Ageratum* (*Compositae*), "Cannell's Dwarf"—The best of all the dwarf kinds.  $\frac{1}{2}$  ft. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.



AGERATUM, BLUE PERFECTION.



AMARANTHUS SALICIFOLIUS.

177. H.H.A. Cannelis' Ageratum, Imperial Dwarf White— $\frac{1}{2}$  ft. 2d. per pkt.  
 178. H.H.A. Cannelis' Ageratum Mexicanum—Useful for large beds; blue,  $1\frac{1}{2}$  ft. 2d. per pkt.  
 179. H.H. Ageratum, "Swanley Blue"—Dwarf.  $\frac{1}{2}$  ft. 3d. per pkt.  
 180. H.A. Agrostemma Cœli-Rosa (*Caryophyllaceæ*)—Dwarf. fringed; very pretty 1 ft. 2d. per pkt.  
 181. H.P. Agrostemma Coronaria Atrosanguinea—Flowers large, deep crimson. 2 ft. 2d. per pkt.  
 182. H.P. Agrostemma Coronaria (Rose Champion)—Pretty rose coloured. 2 ft. 2d. per pkt.  
 Agrostis—See Ornamental Grasses.  
 183. H.H.A. Alonsoa Linifolia (*Scrophulariaceæ*)—Showy flower; bright scarlet. 1 to  $1\frac{1}{2}$  ft. 3d. per pkt.  
 184. H.H.A. Alonsoa Albiflora—White. Useful for pot culture in the conservatory during the Autumn and Winter.  $1\frac{1}{2}$  to 2 ft. 3d. per pkt.;  
 185. H.H.A. Alonsoa Mutisi—Soft pink flowers, deep crimson centre, compact habit; flowers throughout the Summer and Autumn months. 1 ft. 6d. per pkt.  
 186. H.H.A. Alonsoa Warszewiczii—Bright scarlet flowers, for beds or borders. 2 ft. 2d. per pkt.  
 187. H.H.P. Aistœmeria Aurantiaca (*Amaryllidaceæ*)—Golden orange, streaked with red; fine for cutting.  $1\frac{1}{2}$  ft. 3d. per pkt.  
 188. H.A. Alyssum Maritimum (*Cruciferae*), Sweet Alyssum—Flowers white; in clumps it has a very pretty effect.  $\frac{3}{4}$  ft. 3d. per pkt.  
 189. H.P. Alyssum Saxatile Compactum—Yellow; suitable for the rockery and early Spring gardening.  $\frac{3}{4}$  ft. 2d. per pkt.  
 190. H.A. Amaranthus Caudatus (*Amaranthaceæ*), Love-lies-Bleeding—Exceedingly graceful, free-flowering, ornamental plant. Red. 2 to 3 ft. 2d. per pkt.  
 191. H.A. Amaranthus Caudatus—White. 2 ft. 2d. per pkt.

## Amaranthus Globe—See Gomphrena.

192. H.H.A. Amaranthus (Hybrid), "Henderi"—Graceful habit, brilliant colours, gives a striking effect. 2 ft. 6d. per pkt.  
 193. H.H.A. Amaranthus, "Princess of Wales"—Leaves of an intense carmine with olive-green tips, the remainder orange-yellow beautifully veined with pink; splendid plants for table decoration. 3 ft. 6d. per pkt.  
 194. H.H.A. Amaranthus Melancholicus Ruber—A compact growing variety, with large shaded crimson leaves; useful for hedging. 1 to  $1\frac{1}{2}$  ft. 2d. per pkt.  
 195. H.H.A. Amaranthus Salicifolius (The Fountain Plant)—One good plant will repay all trouble. For beds, ribbon borders, or decoration of the conservatory. 3 ft. Sow early in March. 6d. per pkt.  
 196. H.H.A. Amaranthus Tricolor (Joseph's Coat)—Dwarf, leaves marked with scarlet and rich bronzy purple; beautiful foliage.  $1\frac{1}{2}$  ft. 2d. per pkt.  
 197. Amaryllis (Hippeastrum), newest Hybrids—Very choice, saved from a collection of exceptionally fine varieties. 1s. 6d. and 2s. 6d. per pkt.  
 198. H.H.A. Amblyolepis Setigera—Dwarf growing; small heads of orange-yellow flowers; sweetly scented. 1 ft. 3d. per pkt.  
 199. H.H.P. Ammobium Alatum Grandiflorum (*Compositæ*), Everlasting—Flowers pure white, of a small rosette shape, reminding one of the old Bachelor's Buttons. It is of a very easy growth, and of great value for cut flowers all the Winter.  $1\frac{1}{2}$  to 2 ft. 2d. per pkt.



Cannells' Antirrhinums (Snapdragon).

Our collection is the choicest in the World. Awarded the Silver Medal by the R.H.S.



# Cannell & Sons' Complete Seed Guide.

200. H.H.A. *Anagallis Grandiflora Breweri* (*Primulaceae*).—Pretty dwarf plants, rich dark blue; effective as edgings for rockwork and sunny positions.  $\frac{1}{2}$  ft. 3d. per pkt.

201. H.H.A. *Anagallis Sanguinea*—Bright ruby colour; beautiful.  $\frac{1}{2}$  ft. 3d. per pkt.

202. H.P. *Anchusa Italica* (*Boraginaceae*).—Deep blue, of easy culture, preferring a sunny situation. 3 to 4 ft. 3d. per pkt.

203. H.P. *Anemone Coronaria* (Single Poppy Anemone) (*Ranunculaceae*).—Mixed.  $\frac{1}{2}$  ft. 3d. per pkt.

204. H.P. *Anemone Coronaria*, Scarlet—Specially saved from the best scarlet flowers.  $\frac{1}{2}$  ft. 1s. per pkt.

205. H.P. *Anemone Coronaria*, St. Brigid—Large flowered double kind, of many beautiful colours. 1 ft. 1s. per pkt.

206. H.P. *Anemone Fulgens* (Scarlet Wind Flower)—Graceful habit; flowers beautiful bright scarlet.  $\frac{3}{4}$  ft. 1s. per pkt.

207. C.P. *Angelonia Grandiflora Alba* (*Scrophulariaceae*).—A very graceful greenhouse plant, of aromatic odour, and bearing flowers which appear the same season as sown. Very beautiful, and producing its extremely numerous pure white flowers standing out in handsome contrast with the elegant dark green lanceolate foliage; invaluable for conservatory decoration, being a good winter bloomer, and also makes a charming ornament for the table. 1 per pkt., 1s.

Angel's Trumpet—See *Datura*.

208. H.P. *Antennaria Margaritacea*—Everlasting flower; silvery foliage and white flowers; dwarf; very pretty. 1 ft. 6d. per pkt.

209. H.P. *Antirrhinum* (*Scrophulariaceae*), Snapdragon—Handsome free-flowering border plants, decorative the first season when sown early. These are from our best varieties, and it is impossible to find a more distinct

selection. The greater part of them are beautifully striped. 2 ft. 3d. and 6d. per pkt.

Varieties to colour can be supplied. 3d. and 6d. per pkt.

210. *Antirrhinum*, Cannells' "Golden Gem"—Of dwarf stiff growth and producing masses of blooms of a rich yellow shade; very attractive; most useful for borders.  $\frac{3}{4}$  ft. 6d. per pkt.

211. H.P. *Antirrhinum*, Cannells' "Queen of the North"—Elegant habit, and densely covered with large white flowers. A gem in herbaceous borders, and most useful for cutting.  $1\frac{1}{2}$  ft. 6d. and 1s. per pkt.

212. H.P. *Antirrhinum*, Cannells' "Tom Thumb"—Flowers large, dwarf stiff growth and shiny foliage, with masses of blooms, render them exceedingly attractive.  $\frac{1}{2}$  to 1 ft. 3d. per pkt.

213. Cannells' Eynsford Pigmy—Self colours, mixed, 1s. per pkt.

214. Cannells' Eynsford Pigmy—Striped and bizzarred colours, mixed, 1s. per pkt.

## CANNELLS' SELECTED COCKSPUR AQUILEGIAS.

215. H.P. *Aquilegia* (*Ranunculaceae*), Columbine—Long-Spurred Hybrids—It is scarcely possible to lavish too much praise upon this graceful and elegant family of plants, being most beautiful in habit of growth, colours, and form of flowers. After several years' careful selecting and re-selecting, we have obtained a splendid strain, which we now offer to all admirers of this graceful and delightful flower. Amongst these hybrids will be found many novel combinations of pleasing shades of colour. They prefer a moist and sheltered position, with as much exposure to the sun as possible; of robust habit and perfectly hardy, flowering most profusely during May and June; admirably adapted for cutting purposes and the home decorations; highly recommended for table decorations. 1s. per pkt.

## CANNELLS' PRIZE MEDAL EYNSFORD PIGMY ANTIRRHINUMS.



AWARDED A SILVER MEDAL BY THE R.H.S.

For several years we have been selecting our well-known and richly-varied strain of Dwarf Antirrhinums until we have succeeded in obtaining most satisfactory results. They possess a considerable value for beds and borders, as their free branching habit enables them to continue in bloom for



# Cannell & Sons' Complete Seed Guide.

a much longer period than the taller kinds, which produce a comparatively small number of spikes, and, moreover, the lower part of the older spikes are so hidden by those of later development that the seed pods resulting from the earlier flowers, which are so unsightly in the case of the tall stratus, are not seen. We have a very fine strain about six inches in height, and furnished with large numbers of spikes bearing flowers distinguished by their large size and effective colouring.



ARISTOLOCHIA ELEGANS.



FROM A PHOTOGRAPH, SHOWING A PORTION OF OUR AQUILEGIAS, CANNELLS' LONG-SPURRED HYBRID.

216. H.P. *Aquilegia*, Cannells', *Callifornica Hybrida*—Flowers large; the centre petals are yellow, and form a marked contrast to the deep orange-red of its sepals and spurs. 2 ft. 6d. and 1s. per pkt.

217. H.P. *Aquilegia*, Cannells', *Chrysantha*—Beautiful yellow, very useful for cutting. 2 to 3 ft. 6d. and 1s. per pkt.

218. H.P. *Aquilegia*, Cannells', *Cœrulea Hybrida*—The flowers are large and well opened, the centre petals clear sulphur-yellow, and the spurs and sepals a charming shade of pale blue; foliage very handsome; it is perfectly hardy, and grows well in almost any soil. 2 ft. 6d. and 1s. per pkt.

219. H.P. *Aquilegia* *Glandulosa* (Grigor's Variety)—Tips of petals white, sepals dark blue, large blooms; one of the most beautiful of this family. 1½ to 2 ft. 1s. per pkt.

220. H.P. *Aquilegia*, Cannells', *Grandiflora Alba*—Fine pure white flowers; one of the best for cutting. 2 ft. 3d. per pkt.

221. H.P. *Aquilegia* *Skinneri*—Red, with tips of the petals golden yellow. 2 to 3 ft. 6d. per pkt.

222. H.P. *Aquilegia*, Cannells', *Vulgaris*—Mixed (Columbine). 2d. per pkt.

223. H.P. *Arabis Alpina* (*Cruciferae*)—A beautiful, hardy, miniature-growing plant, and for permanent edging or Spring bedding one of the best plants in cultivation; flowers white. ½ ft. 3d. per pkt.

224. O.S. *Aralia Sieboldii* (*Araliaceae*)—Handsome, ornamental foliage plant. 3 to 6 ft. (New seed ready in April.) 1s. per pkt.

225. H.H.A. *Areotis Breviseapa*—Resembling the *Gazania*; orange and black; useful for bedding. ½ ft. 3d. per pkt.

226. H.P. *Argemone Grandiflora* (*Papaveraceae*)—Large, white, daisy-shaped flowers; may be sown in borders in April. 2 ft. 3d. per pkt.

227. H.A. *Argemone Mexicana* (*Devil's Fig*)—Yellow. 2 ft. 2d. per pkt.

228. H.P. *Armeria*—Choice mixed, useful for rockwork and edging of borders, also as cut flowers. 3d. per pkt.

229. H.H.A. *Arnebia Cornuta*—Rich yellow flowers, with fine large black spots; the latter changes colour, and the whole flower becomes a pure yellow. 2 ft. 6d. and 1s. per pkt.

230. H.H.P. *Asparagus plumosus*—Most useful for pots or bouquets. 2½ ft. 1s. 6d. and 2s. 6d. per pkt.

231. H.P. *Asperula Odorata* (*Woodruff*)—White, sweet-scented flowers, dwarf; thrives well in the shade. 3d. per pkt.

232. H.A. *Asperula Azurea-setosa*—Rosy-blue; a free bloomer. 1 ft. 2d. per pkt.

233. G.P. *Aristolochia Elegans*—A beautiful free-flowering species of neat growth. Its blossoms are produced in the greatest profusion, even on small plants, and are entirely free from the objectionable odour peculiar to the genus. Can be grown in the stove or warm greenhouse. 1s. and 2s. per pkt.

I feel it my duty to let you know how well your seeds have done again this year. I have taken first prizes wherever I have shown, and have recommended them to all my friends.

I am pleased to tell you that the seeds we had from you in the spring have given every satisfaction as usual. The annuals are looking beautiful now, although we have not had any rain here from May 30th until July 21st.

All the vegetable seeds you supplied have turned out first class—Peas and Onions have been a picture. I attended a horticultural show, and took a general selection of your vegetables—not for competition. They were greatly admired by many ladies and gentlemen, who wanted to know where I got my seeds; I said from Messrs. Cannell & Sons, and am sure you will have more orders from this county.

Mr. ED. SAMPSON, Mellands Cottage, Shorwell, I.W.

GEORGE LEWIS, Esq., Edde Cross, Ross-on-Wye, 25th July, 1898.

Mr. FARRELL, The Gardens, Springmount, Mountrath, 12th October, 1898.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' ENGLISH SELECTED ASTERS

(*Compositæ*).

**AWARDED A SILVER-GILT FLORA MEDAL BY THE ROYAL HORTICULTURAL SOCIETY.**

ALL FLOWERS SHOWN IN THIS EXHIBIT WERE GROWN FROM ENGLISH SAVED SEED FOR THE NINTH SEASON.



ASTER—COMET, IMPROVED GIANT WHITE.

**CULTURAL DIRECTIONS.**—Sow Aster Seed in February and March in pots, or on a spent hot-bed in drills, 1 inches apart. When the plants are 1 inch high prick out into a cold frame, or under hand-glasses, 3 to 4 inches apart, from whence they can be planted out when 4 inches high. Select showery weather for planting, when the ground is in good working order; plant out in rows 1 foot apart each way. To grow Asters to perfection a rich deep soil is indispensable, and during dry weather they should be watered, and a top dressing of well-rotten manure applied early in August. Be very particular that they are always thoroughly free from insects when they are planted out, otherwise the leaves will become curled, and vigour and protection lost for the season. If required for exhibition the buds should be thinned, and the plants well watered with liquid manure. During the last fortnight cover with glass.







# Cannell & Sons' Complete Seed Guide.

FOR NOVELTIES SEE COLOURED PAPER.



JEWEL.

COCARDEAU, OR CROWN

VICTORIA.

THESE ARE UNIVERSAL FAVOURITES.



COMET ASTER.

## CANNELLS' CHRYSANTHEMUM - FLOWERED DWARF ASTER.

H.B.A. Cannells' Chrysanthemum - Flowered Dwarf Aster—Can scarcely be too highly recommended, dwarf compact growth; large, beautifully shaped flowers, very suitable for bedding, and marginal belts to other tall varieties; extremely free flowering; useful as a pot plant and for flowering late. 1 ft.

FOR COLLECTIONS, SEE PAGE 54.



ASTER, EYNSFORD YELLOW.

269. MIXED COLOURS—Per pkt., 6d. and 1s.  
 270. COLLECTION of 6 distinct colours, 1s. 4d.  
 271A. " 12 " 2s. 6d.  
 271. Brick Red. 274. Dark Blue. 277. Pale Rose.  
 272. Carmine 275. Light Blue. 278. Scarlet.  
 273. Coppery-red. 276. Lilac. 279. White.  
 Per pkt., 6d. and 1s.

## CANNELLS' DWARF BOUQUET ASTER.

H.B.A. Dwarf Bouquet—Best of the dwarf Asters, growing about 6 inches; the flowers are all bi-coloured, small, flat-petalled, and very free. Exceedingly pretty, and makes very attractive beds; suitable for pot culture. 3 ft.

280. MIXED COLOURS—Per pkt., 6d. and 1s.  
 281. COLLECTION of 6 distinct colours, 1s. 4d.  
 282. " 12 " 2s. 6d.  
 283. Carmine. 286. Dark Violet 288. Peach Blossom.  
 284. Coppery-rose. and White. 289. Rose & White.  
 285. Crimson and 287. Light Blue 290. Violet.  
 White. and White. 291. White.  
 Per pkt., 6d. and 1s.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' EMPEROR OR GIANT ASTER.

H.H.A. Emperor, or Giant—Also a very fine class of Pyramidal Asters, bearing large flowers. The flowers frequently measure 4 inches in diameter, much resembling shining satin. 2 ft.

292. MIXED COLOURS—Per pkt., 6d. and 1s.

293. COLLECTION of 6 distinct colours, 2s.

294. Brilliant Rose. | 296. Flesh Lilac. | 298. Violet.

295. Crimson. | 297. Light Blue. | 299. White.

Per pkt., 6d. and 1s.

## CANNELLS' ENGLISH QUILLED OR GLOBE ASTER.

H.H.A. English Quilled, or Globe—The gland petals sit regularly round, and are thickly quilled, with very high centres; for size and shape they are superior to those usually seen at exhibitions. It is well known to all lovers of this class that if home-grown it is superior to that imported. Our large Aster bed in September is generally the finest seen in England. 1½ ft.

300. MIXED COLOURS—Per pkt., 6d. and 1s.

301. COLLECTION of 18 distinct colours, 3s.

302. " 12 " " 2s.

303. " 6 " " 1s. 3d.

304. Alexandra. | 308. Duchess of | 312. Model Pink.

305. Blushing | 309. Edinburgh. | 313. Mrs. Walker.

Bride, | 314. Purple Prince.

306. Bridegroom. | 315. Princess of

307. Crimson King. | 310. Mande. | Wales.

311 Modesty.

Per pkt., 6d. and 1s.

## CANNELLS' EYNSFORD YELLOW ASTER.

316 Eynsford Yellow. A distinct advance. Perfectly tubular-shaped petals, forming into flowers of the best form and quite globular, of graceful growth, and very free blooming. Award of Merit, R.H.S. Per pkt., 1s.

## HUMBOLDT ASTER.

317. H.H.A. Humboldt—A very elegant and large Pæony-flowering variety of this much-admired section of Asters. They are, by their graceful growth, free blooming, and extremely showy qualities, well adapted for groups. Mixed. 1 ft.

Per pkt., 6d. and 1s.

## CANNELLS' IMBRICATED POMPON ASTER.

H.H.A. Imbricated Pompon—The colouring is precisely the same as that of the Dwarf Chrysanthemum and Giant Emperor races. Fine for bouquets. 1½ ft.

318. MIXED COLOURS—Per pkt., 6d. and 1s.

319. COLLECTION of 6 distinct colours, 1s. 4d.

320. " 12 " " 2s. 6d.

321. Blood Red. | 325. Rose and | 328. White and

322. Brick Rose | 326. White. | Carmine.

323. Crimson. | 327. Light Blue. | 329. White and

324. Rose | 327. Violet. | Violet.

Per pkt., 6d. and 1s.

## CANNELLS' IMPROVED PÆONY PERFECTION ASTER.

H.H.A. Improved Pæony Perfection—The flowers combine the enormous size of the Giant Emperor Aster with the greatest perfection in form and doubleness of the Pæony class. The plants are of pyramidal growth. The yield of seeds is a very small one. 1½ ft.

330. MIXED COLOURS—Per pkt., 6d. and 1s.

331. COLLECTION of 6 distinct colours, 1s. 4d.

332. " 12 " " 2s. 6d.

333. Crimson. | 336. Light Carmine | 339. Rose.

334. Dark Blood | 337. and White. | 340. Rose & White.

Red. | 337. Lilac-red and | 341. White and

335. Dark Blue. | 338. White. | Carmine.

338. Purple Violet.

Per pkt., 6d. and 1s.

FOR COLLECTIONS, SEE PAGE 54.



IMPROVED PÆONY PERFECTION ASTER.

## CANNELLS' JEWEL OR BALL ASTER.

H.H.A. Jewel or Ball—Beautiful, short-petalled, and perfectly round flowers, which may be compared to the finest varieties of the incurved class of Chrysanthemum. The fully-developed flowers are as round as a ball, very useful for cutting and bunching.

342. MIXED COLOURS—Per pkt., 6d. and 1s.

343. Apple Blossom. | 345. Deep Rose. | 347. Pure White.

344. Dark Blue. | 346. Purple Violet. | 348. Rose & White.

Per pkt., 6d. and 1s.

## CANNELLS' VICTORIA ASTER.

Cannells' Victoria Aster—The finest variety in cultivation and for exhibition purposes unequalled. Flowers perfectly double, imbricated, globular, and as large as the Giant Emperor Aster. Habit very robust. 1½ ft.

349. MIXED COLOURS—Per pkt., 6d. and 1s.

350. COLLECTION of 6 distinct colours, 1s. 4d.

351. " 12 " " 2s. 6d.

352. Crimson. | 354. Rosy Carmine. | 356. Violet.

353. Dark Blue. | 355. Light Blue. | 357. White.

Per pkt., 6d. and 1s.



CANNELLS' VICTORIA ASTER



# H. Cannell & Sons

Have one of the finest stocks of the best Trees and varieties in England, especially of bush and pyramid shapes, such as shown below, which, if planted at once, will bear a crop as per photos (taken in our Nursery).

FULL PRACTICAL PLANTING DIRECTIONS SENT FREE.



PEAR—DOYENNE DU COMICE.



APPLE TREES AS OFFERED.



APPLE—WARNER'S KING.



APPLE—COX'S ORANGE PIPPIN.



PEAR TREES AS OFFERED.



APPLE—WELLINGTON

## THE APPLE AS MEDICINE.

The apple is such a common fruit that few persons are familiar with its remarkably efficacious medicinal properties. Everybody ought to know that the very best thing he can do is to eat apples just before going to bed. The apple is excellent brain food, because it has more phosphoric acid, in an easily digestible shape, than any other fruit known. It excites the action of the liver, promotes sound and healthy sleep, and thoroughly disinfects the mouth. It also agglutinates the surplus acids of the stomach, helps the kidney secretion, and prevents calculus growth, while it obviates indigestion, and is one of the best preventives of diseases of the throat. Next to lemon and orange, it is also the best antidote for the thirst and craving of persons addicted to the alcohol and opium habit.—*Tit-Bits*.

## THE VALUE OF APPLES AS FOOD.

There is probably a good dietetic reason underlying our accepted use of apples, or apple sauce, with pork, rich goose, Yorkshire pasty, mincemeat, and similar dishes. Apples have excellent medicinal qualities. Chemically, the apple is composed of vegetable fibre, albumen, sugar, gum, chlorophyl,

mallic acid, gallic acid, lime, and much water. Furthermore, the German analysts say that the apple contains a larger percentage of phosphorus than any other fruit or vegetable. The phosphorus is admirably adapted for renewing the essential nervous matter, lecitin, of the brain and spinal cord. It is, perhaps for the same reason, rudely understood that the old Scandinavian traditions represent the apple as the food of the gods, who, when they felt themselves to be growing feeble and infirm, resorted to this fruit for renewing their powers of mind and body. The acids of the apple are of signal use to men of sedentary habits, whose livers are sluggish in action, those acids serving to eliminate from the body noxious matters, which, if retained, would make the brain heavy and dull, or bring about jaundice or skin eruptions or similar troubles. The mallic acid of ripe apples (either raw or cooked) will neutralise any excess of chalky matter engendered by eating too much meat. It is also a fact that such fresh fruits as the apple, the pear, and the plum, when taken ripe and without sugar, diminish acidity in the stomach rather than provoke it. Their vegetable sauces and juices are converted into alkaline carbonates, which tend to counteract acidity.

**Apples & Pears,** All the very best kinds, 4 to 6 ft. high **1/6 each, 16/= doz.** **CANNELLS' OWN SELECTION.**  
ALL FINE WELL-GROWN TREES.  
We hope our patrons will stock their gardens or make presents to their friends.

**SWANLEY, KENT.**



E. D. TILL, Esq., Priory, Eynsford, Kent.

I have been to your Fruit-lands and selected a number of Fruit Trees, which your Foreman has marked. I will let you know when to deliver them. The lot I had from you, and planted as late as April last, have done excellently.

Mr. J. J. PATTENDEN, The Gardens, Boston House, Meads, Eastbourne.

Fruit Trees arrived quite safe: they are very good. I gave them a good soaking before planting, and the buds are swelling out nicely now. I am glad to tell you that my employer is very pleased, and likes your way of dealing very much. I never saw such a grand show before as I saw at your place.

Mr. A. LANGEIDGE, The Gardens, North Court, Finchampstead, Wokingham, Berks.

I beg to say I have received the Fruit Trees safely, and am very pleased with them. I consider them to be capital specimens.

M. PITT, Esq., Newstead, Harrow.

I am very pleased with the Trees. They arrived in perfect condition.

Mr. S. CLARKE, Gardener to MAJOR POWNEY, Fyfield House, Andover.

I was very pleased with the box and bundle, which arrived quite safely and in such good condition that not even a leaf was damaged.

H. J. CATES, Junr., Esq., Brebourne, Ashford.

The Trees, &c., arrived in good condition, and I am very pleased with them.

Mr. JAS. MASTERTON, The Gardens, Craigend Castle, Milgarvie.

Fruit Trees arrived in good condition, and were very satisfactory in every way.

E. JACOB, Esq., Hereford House, South End Green, Hampstead, N.W.

Your Fruit Trees, Bushes, &c., came duly to hand, and are thoroughly satisfactory.

For whatever is wanted send for our Catalogues.  
You will get the best.



For whatever is wanted send for our Catalogues.  
You will get the best.

The above resembles all of our Catalogues; their contents are held as an authority. Editors quote from them all over the World. Many have two and three copies for reference. Customers free.

R. S. CHATTERTON, Esq., Belmont, Raheny, Co. Dublin.

The Apple and Pear Trees were all good. They reached me in excellent order owing to the careful packing.

Mr. S. CLARKE, Fyfield Gardens, Andover.

I received the Fruit Trees in good condition, and am most highly pleased with them. I hope to give you further orders in course of time. Thanking you for your prompt attention.

A. W. HAYDEN, Esq., Vinings Cottage, Sandown, I.W.

I am pleased to tell you I received the Strawberry plants quite safe this morning; they arrived in splendid condition.

Messrs. JOHN BOLAM & SONS, Alnwick.

Yours is the finest consignment of Strawberry plants we have ever had, and your method of packing leaves nothing to be desired.

Mr. G. H. HUNT, Market Grower, The Lodge, Stapleton.

Received Strawberry plants in splendid condition, and am highly satisfied with them.

Mr. W. H. LAWSON, Fruit Grower, Knaresborough.

Please send me 5,000 more of your *Royal Sovereign* Strawberry runners; those I had from you in the Spring have done remarkably well.

Mr. S. HUTCHIN, Woodville, New Zealand.

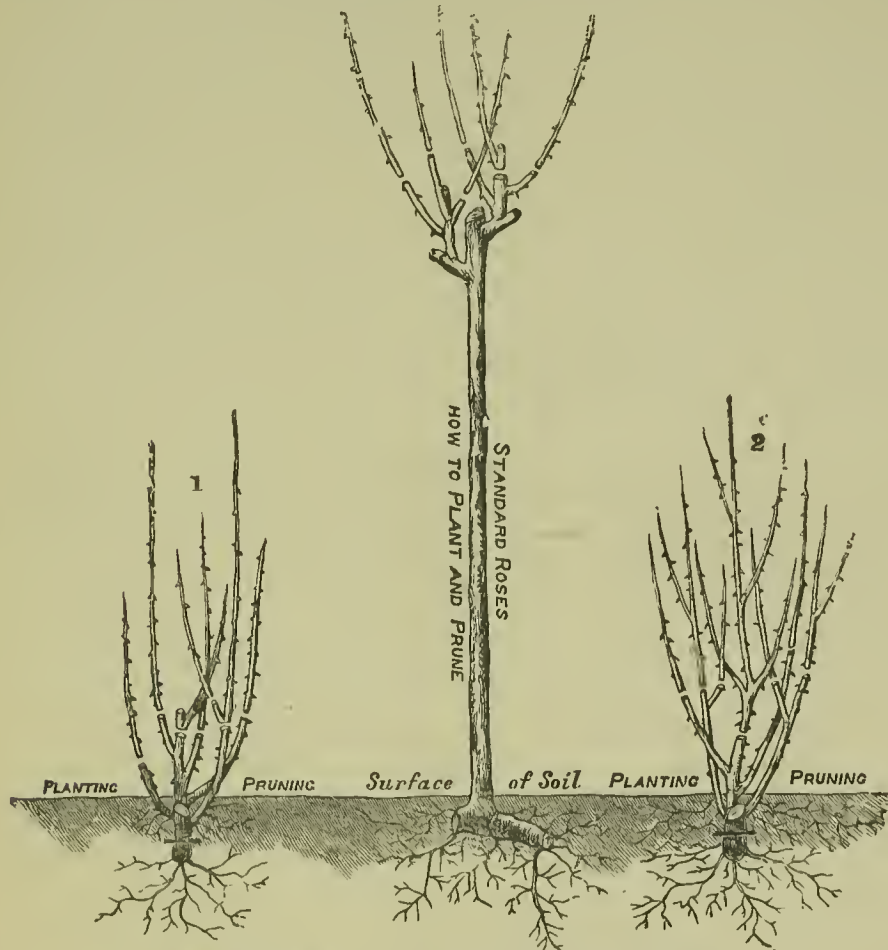
I had two dozen Strawberries, *Royal Sovereign* (5s.), from you in July, 1896, which turned out splendid—lost one plant, that was my own fault. You will be surprised to hear I had over 3,000 runners, and made over £9 in ten months, besides planting out 1,000. This year I have sold about 18,000. Wishing you all the success you deserve.



**SPECIAL OFFER.**

# H. CANNELL & SONS

Have every year at least **25,000 ROSES** of the finest plants and varieties in cultivation. Full directions given how to plant, prune, and grow them to perfection, free with all orders. They are supplied at the cheapest rate possible, and certain to give satisfaction.



## TEA ROSES.

We grow 3,000 in pots of all the very choicest, **15/-**, **18/-**, and **24/-** per doz.

*These planted out first fine weather in February will give very fine flowers, or can be planted in the conservatory in January, and will yield magnificent blossoms.*

H.P.'s—STANDARDS, our selection	...	...	<b>15/0</b> per doz. ; Smaller, <b>12/0</b> per doz.
H.P.'s—DWARFS,	"	"	<b>8/0</b> and <b>6/0</b> per doz.



E. MACDONALD, Esq., Clare Villas, Hendon, N.W., *27th October, 1898.*

My friend and neighbour, Mr. Sargent, is ordering Rose Trees; treat him in the same handsome way you did me for trees. We have had nothing but satisfaction and pleasure from those you sent, and I seize this opportunity to thank you for the selection—which, you may remember, was left entirely to you.

---

JOHN HART, Esq., Glenholme, Pembroke, *5th November, 1898.*

I have had the privilege of growing some of your Roses, and they proved so very successful I intend having some of your Apple Trees, and if they turn out like the Roses I shall give you large orders by-and-by.

---

Mrs. BUCKLE, The Red House, Raithby, Spilsby, *12th November, 1898.*

I have much pleasure in sending you a cheque for the Roses (50), which arrived in most beautiful condition, and with such roots I have never before seen.

---

F. CHEESEMAM, Esq., Ebenezer, Burgess Hill, *19th November, 1898.*

I received the package of Roses, &c., which are quite satisfactory.

---

J. WALLER, Esq., Eversleigh, Lavender Hill, S.W., *23rd November, 1898.*

The Roses arrived safely, and give every satisfaction.

---

Mitcheldean, Gloucestershire, *30th November, 1898.*

Miss L. M. Miller feels obliged and acknowledges safe receipt. The Rose Trees have arrived in good condition—very satisfactory.

---

A. LEWIS, Esq., F.N.A.G.A., Ecclesbourne, Beckenham, *6th December, 1898.*

Just a line to say how thoroughly satisfied I am with the well-grown Fruit Trees received safely.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' VICTORIA DWARF ASTER.

359. H.H.A. **Cannells' Victoria Dwarf**—A very dwarf class of the preceding. A suitable variety for pots. 1 ft. **MIXED**—Per pkt., 6d. and 1s.

360. H.H.A. **Mignon, Hortense Red**—Of the greatest value for use in the late Autumn. A last sowing in June will bring in the flowers of this excellent variety in the months of October and November. Per pkt., 1s.

361. **Aster, Mignon Lilac**—The colour most nearly resembles the "white, passing to lilac," introduced a few years ago, as the flowers open almost white, but whereas the latter darkens considerably towards the close of the period this retains the delicate charm of its light lilac shade until the very last. Per pkt., 1s.

362. H.H.A. **Mignon** White, changing to lilac } 1s. per pkt. each

363. " " White, changing to rose } colour.

The above are of incomparable delicacy and beauty. Flowers of three distinct shades of colour are borne at the same time by one plant: the blossoms on first appearing being pure white; those half developed white, changing to lilac or rose; and, finally, the full-blown flowers are of a beautiful pure lilac or rose tint. Of beautiful shape, and most useful for pot culture and cutting purposes.

## CANNELLS' PRINCESS ASTER.

364. **Princess**—White, passing to rose, flowers being the same lovely delicate hue which has now become so widely popular since appearing in the *Victoria* and *Mignon* Asters. Per pkt., 6d. and 1s.

365. **Princess Rosalind**—It has the same habit, the same round short-petalled Liliput Dahlia-like flowers, is just as floriferous, and continues as long in bloom as the *Snowball*, the blossoms being of a most charming bright rose colour. The whole plant possesses a beauty and elegance which few other Asters can rival. Per pkt., 6d. and 1s.

366. H.H.A. **Snowball**—Of the purest white, and continues in flower for a very long time; useful for cutting purposes. Per pkt., 6d. and 1s.

## CANNELLS' SHAKESPEARE ASTER.

H.H.A. Distinct kind, prettiest of all Dwarf Asters, the plants forming a compact bush of 6 to 10 inches in diameter and only 9 inches high, producing extra double well-imbricated flowers. Very valuable for pot culture, edgings, and groups; extremely free blooming.

367. **MIXED COLOURS**, 6d. and 1s. per pkt.

368. **COLLECTION** of 6 distinct colours, 1s. 6d.

369. Blackish Blue and White. 372. Dark Blue.

370. Crimson. 373. White.

371. Dark Blood Red. 374. White and Crimson.

6d. and 1s. per pkt.

## CANNELLS' WASHINGTON ASTER.

H.H.A. Extra fine varieties for exhibition. Mixed. 1½ ft.

375. **MIXED COLOURS**, 6d. and 1s. per pkt.

376. **COLLECTION** of 6 distinct colours, 1s. 6d.

377. Carmine. 380. Silvery Grey.

378. Fiery Scarlet. 381. White.

379. Light Blue. 382. White, tinted Rose.

6d. and 1s. per pkt.

## CANNELLS' CHRYSANTHEMUM ASTER.

383. **Aster, Ray, White**—Attains a height of about 20 inches in habit of true caudex growth, and bearing its large flowers on long strong stalks; the flowers measure 4 to 6 inches in diameter, and consist of rays of very long, slender, grided florets, which have a charming appearance. *The Gardeners' Chronicle* says of this novelty: "The asters of the Ray type have terete florets resembling some of the straight-rayed Japanese Chrysanthemums; they are pretty and distinct." Awarded a Certificate of Merit. Per pkt., 6d. and 1s.

384. **Aster, Ray, Bright Rose**—Similar to foregoing, except colour. Per pkt., 6d. and 1s.

385. **Aster, Ideal**—A new class, medium-sized, elegant shaped pure white flowers, somewhat resembling the *Victoria* class. Well adapted for pot culture. Per pkt., 6d. and 1s.

386. **Aster, Lady in White**—The flowers are elegantly borne on very slender stalks, and having exactly the same graceful semi-globular form as the *Mignon*. It is of inestimable value

For collections of plants of Perennial Aster, see *Floral Guide*.

for bedding, pots, and especially for cut flower purposes. The leaves are long and narrow, and a striking light green in colour. Per pkt., 1s.

387. H.H.A. **Aster, Pure White Victoria**—The most prized by growers of all the Asters. 1½ ft. 1s. per pkt.

388. **Aster, Queen of the Felibres**—Flowers pure white; excellent for cutting. 1s. per pkt.

389. H.H.A. **Aster, Queen of the Market, White**—A capital Aster for cutting purposes, blooming quite three weeks earlier than any other kind. 1½ ft. 6d. and 1s. per pkt.

390. H.H.A. **Triumph Deep Scarlet**—The most perfect and beautiful of all Dwarf Asters, attaining a height of but 12 inches. The colour is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet, well adapted for beds, groups, carpet bedding, or pot culture. 1s. 6d. per pkt.

391. H.H.A. **Victoria Needle, or Hedgehog**—Pure white. 1s. per pkt.

392. H.P. **Aster Perennial (Composite)**, Michaelmas Daisy—From a splendid collection; sown early they will flower the same year. These are most useful for all kinds of decoration, and are also quite the fashion. Sow in heat. Mixed. 2 to 6 ft. 6d. and 1s. per pkt.

393. H.A. **Atriplex Hortensis Rubra (Red Mountain Spinach)**—Reddish coloured foliage; ornamental; useful in cold positions. 4 ft. Per pkt. 3d.



RAY ASTER



# Cannell & Sons' Complete Seed Guide.

394. H.H.A. Aubergine (Egg Plant), *Solanum melongena* var. *ovigerum*.

Handsome fruit-bearing annual, fine for table decoration. Sow in heat in March, pot off in rich soil; the chief thing is to keep them thoroughly free from insects. 2 to 3 ft. Mixed, 3d. per pkt.



AUBERGINE (EGG PLANT).

H.P. Aubrietia (*Cruciferae*)—Splendid dwarf growing plants of spreading habit; very attractive in the rock garden; valuable for Spring bedding.  $\frac{1}{4}$  ft.

395. H.P. Aubrietia Deltoidea—Rose-violet. Per pkt., 6d.

396. H.P. Aubrietia Græca—Neat habit; flowers purple. Per pkt., 6d.

397. H.P. Aubrietia Leichtlini—Rose-carmine; a pretty variety. Per pkt., 1s.



SEEDLING.



ALPINE.

398. H.P. Aubrietia Purpurea—A good border plant; effective. Per pkt., 6d.

H.P. Auricula. Handsome favourite hardy perennials.

399. Auricula, Cannells' Finest Prize Show Varieties.  $\frac{1}{2}$  ft. 2s. 6d. per pkt.

400. Cannells' Alpine.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.

401. H.A. Bartonia Aurea (*Loasaceae*)—Cup-shape flowers of a bright golden yellow, the centre resembling a bunch of fine yellow silk, foliage blue-green; very pretty. 1 ft. 2d. per pkt.



OUR FIELD OF ASTERS AT EYNSFORD.



AURICULA

Eynsford is a place well worthy of a visit from all who garden, and are tired of parks and gardens, even of the finest of any I know of. There is always so much that is of exceeding interest—A.D., *Gardeners' Magazine*.

Mr. ARTHUR RICE, Lake Shore Railway Co., Cleveland, Ohio, U.S.A., 26th January, 1898.  
My friends in England all use your seeds, and send me some annually. They are first rate, and come very true to name.

I am very pleased to tell you that I have been very successful this year with plants and seeds which you supplied. Considering what a dry season it has been my success has been wonderful. I have secured nine first and ten second prizes, and one special prize, which I think is marvellous for an amateur.

Mrs. TRAIL takes this opportunity, of saying that everything she has had from Messrs. Cannell has been most satisfactory, and done them much credit. She in a great measure attributes her success to their Real Magazine.

Ballylough House, Bushmills, Co. Antrim, 18th November, 1897.



# Cannell & Sons' Complete Seed Guide.

Our 100-foot house was the finest sight of Balsams ever seen, and the many visitors to our "Home of Flowers" pronounced them grand, being so very double; but, considering the number of plants grown, the crop of seed yielded is very limited.

Sow in middle of March, in pans, and place on a brisk hot-bed. When the young plants are up, pot off into 3-in. pots, shifting into larger size as they appear to require it, 6-inch pots being sufficiently large for the last shift. The soil best suited is half good strong loam, and half rich rotten manure and leaf mould. A moist and genial atmosphere in a cold frame, expose fully to all the light and air at all favourable opportunities, and as soon as the soil becomes exhausted let them be well supplied with liquid manure twice a week, for it is impossible to grow them good without it.

## Cannells' Balsams

(*Impatiens Balsamina*  
*Camelliae flore*).

402. H.H.A. BALSAM,  
**CANNELLS' PERFECTION**—Our house of these when in bloom is a grand sight. 2 ft. 6d. and 1s. per pkt.

403. H.H.A. Cannells'  
**Dwarf Camellia-Flowered Balsam**—Imbricated double, large flowered. Lilac, rose, vermilion, pale lilac, bright rose; all colours. Mixed 2 ft. 6d. and 1s. per pkt.

404. n.n. Beta Chiliensis (*Chenopodiaceae*)—Admired by all. The gorgeous colouring of its broad-stemmed foliage cannot fail to render it a most effective plant either for borders or scrubbery. 3d. per pkt.

405. H.B. Lee's Belvoir Castle—A dwarf compact-growing Beet, with intensely dark purple glossy leaves, the best variety for flower garden decoration; the root also is excellent, being deep red, tender, and of good flavour. 3d. per pkt.



BEET, ORNAMENTAL FOLIAGE (*Dracena-leaved*).



BALSAM, CANNELLS' PERFECTION.

J. W. MISCHIN, Esq., Ootacamund,  
India, 5th September, 1898.

The two packets of seeds ordered on the 15th June and 2nd July arrived in very good order, and are germinating admirably. I am much obliged to you for the trouble you have taken, and I hope soon to send further order.

Mr. H. J. NEAL, The Gardens,  
Albury House, Burton-on-Trent,  
19th September, 1898.

I must say that our garden has looked a perfect picture all the summer from flower seeds supplied by you.

Mr. W. E. L. WATTAM, Newsome,  
Ilkley, 30th September, 1898.

I have the greatest pleasure in sending you report as to results of your seeds with me. I have purchased from you for a few years, and have always been more than satisfied with the quality of your seeds; they come so strong, and produce such vigorous plants.

Mr. FREDK. PRATT, The Gardens,  
Glyn-y-mel, Fishguard,  
20th September, 1898.

I beg to say that during the time I have been here, between 18 and 19 years, the seeds, bulbs, plants, &c., supplied by you have given great satisfaction. The seeds invariably germinate well, and the results are very satisfactory.

S. S. NOSWORTHY, Esq., Port Elizabeth, S. Africa. 8th August, 1898.

Your last seeds came safely to hand, and now I have sown them, and they are growing so nicely. I must tell you every packet came up beautifully, it seemed as if every seed grew. I enclose another order, which please send as soon as you can.



# Cannell & Sons' Complete Seed Guide.

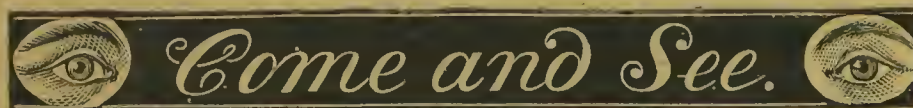
## CANNELLS' TUBEROUS BEGONIAS

(*Begoniaceæ*).

### THE GOLD CLOCK COLLECTION.

The highest and most important award yet given, and indicating the excellency of our strain.

The twelve houses we devote to Double and Single Begonias (principally for the production of Seed) will be found to contain a great selection of colour, a fact that is vouchsafed for by our customers having taken probably twice as many prizes for this family. We have had blooms far finer than the engravings seem to indicate, the flowers we have exhibited having caused surprise and astonishment to all who beheld them. Mounted on wire separately, they form charming ornaments for buttonholes or bouquets, whilst their lasting properties render them desirable for vases or table decorations. Our Experimental Flower Garden—an acre of our Nursery and our twelve houses—full of them has been beyond all question the grandest floral sight ever seen; one cannot form the slightest idea of its grandeur unless they visit the Home of Flowers.



## OUR BEGONIAS

WHEN IN FLOWER, FROM MAY UNTIL OCTOBER.

Frequent trains from London. Entrances from the stations. All lovers of the best Flowers and Vegetables are cordially invited. No horticultural establishment is filled with such an amount of interesting objects as ours at all seasons. SEND FOR A CATALOGUE.

**Cannells' Perfect Strain of Begonia Grandiflora, Single**—In sealed packets, with full directions for sowing and treatment.

- 406. Amber.
- 407. Bnff.
- 408. Crimson.
- 409. Magenta Red.
- 410. Orange.
- 411. Orange-Scarlet.
- 412. Picotee.
- 413. Pink.
- 414. Pink and White.
- 415. Primrose.
- 416. Red.
- 417. Salmon.
- 418. Scarlet.
- 419. White (the purest).
- 420. Yellow.

In separate colours,

1/0, 2/6, 3/6, and 5/0

per packet.

421. H.H.P. MIXED from the above, all one quality, and saved from the finest varieties in existence, 1s., 2s. 6d., 3s. 6d., 5s.

422. A collection of 6 distinct colours in separate packets, our selection, 10s.

423. H.H.P. Cannells' Perfect Strain of **Begonia Grandiflora, Double**—Saved from ours, the finest collection in the world. Awarded Gold and Silver Medals, Gold Clocks, Silver Cups, and innumerable First Prizes throughout the globe. Per pkt., 1s., 2s. 6d., 5s., and upwards, according to quantity required.

424. H.H.P. **Bedding Begonia**—Best varieties. Mixed. 1s. and 2s. 6d. per pkt.

425. H.H.P. **Begonia Davisii**—Bluish-green foliage, producing abundant flowers of brilliant scarlet.  $\frac{3}{4}$  ft. 1s. 6d. per pkt.

426. H.H.P. **Begonia Erfordia**—The flowers are of a lovely rosy-carmine, in loose clusters, and form a beautiful contrast to the foliage; it attains the height of about 12 to 15 inches. It is a splendid bedder, and also a good Winter-blooming variety. 1 ft. 1s. per pkt.



AWARDED TO H. CANNELL & SONS FOR BEGONIAS, DOUBLE AND SINGLE.

427. H.H.P. **Begonia Cannells' Semperflorens Mixed** (Winter-flowering)—Containing Mr. Iggulden's variety. 1 ft. 1s. per pkt.



# Cannell & Sons' Complete Seed Guide.



BEGONIA REX



CANNELLS' PERFECT STRAIN OF BEGONIA GRANDIFLORA, DOUBLE.

*From a Photograph.*

Per pkt., 1s., 2s. 6d., 3s. 6d., and 5s.



# Cannell & Sons' Complete Seed Guide.



BEGONIA SEMPERFLORENS ATROPURPUREA COMPACTA.

Full particulars, see New Plants and our General Collection in *Floral Guide*.



Scatter the Seed on a level, moderately-firm surface, cover with glass and paper, keep it in darkness until germinated; sow and place in heat at any time of the year, or as soon as the seed is ripe; pot the young seedlings

off as soon as large enough, and re-pot when necessary; in three or four months they begin to display their beautiful blooms. For further particulars see Collection, *Floral Guide*.

428. H.H.P. **Begonia, Tuberosa Vittata**—Striped flowered. The flowers are flaked and striped after the manner of the Carnation, even in the flower buds. From the seed offered sowers will obtain about 40 per cent. of plants with flowers more or less striped or rayed. Per pkt., 1s. 6d.

429. H.H.P. **Begonia Rex**—Ornamental-leaved varieties saved from the choicest. 1 ft. 2s. 6d. per pkt.

430. H.H.P. **Begonia Semperflorens Atropurpurea (Vernon)**—Brilliant orange-carmine flowers, and glossy deep brownish-red foliage, the deep red tint growing in intensity as the season advances. The beauty of the male flowers is still enhanced by the bright yellow stamens, which contrast admirably with the brilliant red flowers and the dark metallic leaves. Cannot be too highly recommended for beds or for pot culture. Per pkt., 1s.

431. **Begonia Semperflorens Atropurpurea Compacta (Begonia Dwarf Vernon) (Queen of the Carpet Bedders)**—Forming small, round, very compact bushes of about 4 to 5 inches in height, and possessing the same good qualities as its taller-growing parent—namely, the brilliant red flowers and the deep brownish red foliage. Blooming in the greatest profusion throughout the Summer and Autumn; one of the best bedding plants for dwarf groups or ribboning. 1s. per pkt.

432. **Begonia Semperflorens, Golden Vernon**—A hybrid between *Begonia Bijou* and *Atropurpurea*. It has the golden-yellow foliage of the *B Bijou*, but each leaf is bordered all round with a wide dark-red band; the contrast between the two colours is very striking, making an agreeable effect. Its flowers are red and is as dwarf as its parents. Per pkt., 1s. 6d.

433. **Begonia Semperflorens, Zulu King (Black Begonia)**—Sturdy habit of growth, the round shape of the leaves, which are formed around the stem, giving the whole plant a rather crisp appearance. The colour of the stem and foliage is a beautiful dark black-red, which makes an exceedingly attractive effect if grown out of doors in summer. The flowers, of a brilliant scarlet with golden-yellow stamens, are produced in great profusion from Spring until late in the Autumn, and beautifully contrast against the remarkable dark foliage. Per pkt., 1s.

## CANNELLS' WINTER FLOWERING BEGONIAS.



CANNELLS' WINTER-FLOWERING AND EVERGREEN BEGONIAS.

Per pkt., 1s. 6d and 2s. 6d

From a Photograph.



# Cannell & Sons' Complete Seed Guide.



BEGONIA (GOLDEN VERNON).



BEGONIA (ZULU KING).

434. H.H.P. *Begonia Weltoniensis*—One of the perpetual-flowering and evergreen varieties, with small light rose flowers and bright green foliage.  $1\frac{1}{2}$  ft. 1s. 6d. per pkt.

435. H.P. *Bellis Perennis fl. pl.* (Double Daisy)—Mixed.  $\frac{1}{4}$  ft. 6d. per pkt.

436. H.P. *Bellis Perennis fl. pl. Maxima* (Giant Daisy)—Produces beautiful and densely imbricated flowers of an unusual size, measuring from  $1\frac{1}{2}$  to 2 inches in diameter, and varying in different red tints. 1s. per pkt.

437. H.P. *Bellis Perennis fl. pl.* "Longfellow"—Comes true from seed, producing dark rose flowers of unusual size and donbleness, having flower-stalks of great length and stiffness.  $\frac{1}{4}$  ft. 1s. per pkt.



BELLIS PERENNIS MAXIMA FL. PL.

Blanket Flower—See *Gaillardia*.

Blue Bottle—See *Centaurea cyanus*.

Bouncing Bet—See *Saponaria calabrica*.

438. H.H.A. *Brachycome Iberidifolia* (*Compositae*), Swan River Daisy—One of the prettiest of Summer annuals; blue Cineraria-like flowers. 1 ft. 3d. per pkt.

Briza—See Ornamental Grasses.

Broom—See *Genista*.

439. H.H.A. *Browallia Elata Grandiflora* (*Scrophulariaceae*)—A pretty decorative plant for the greenhouse or conservatory; bright blue.  $1\frac{1}{2}$  ft. 3d. per pkt.

440. H.A. *Browallia Elata Alba*—Pure white flowers; useful.  $1\frac{1}{2}$  ft. 3d. per pkt.

441. H.A. *Cacalia Coccolnea* (*Compositae*)—Very showy border annual; flowers scarlet. 1 ft. 3d. per pkt.

442. H.A. *Cacalia Aurea* (*Lutea*)—Yellow.  $1\frac{1}{2}$  ft. 2d. per pkt.

Calampelis—See *Eccremocarpus*.

443. H.A. *Calandrinia Grandiflora* (*Discolor*) (*Portulacae*)—Large rose-coloured flowers. 1 ft. 2d. per pkt.

444. H.A. *Calandrinia Speciosa*—Purple.  $\frac{1}{2}$  ft. 2d. per pkt.

445. H.A. *Calandrinia Speciosa Alba*—White.  $\frac{1}{2}$  ft. 3d. per pkt.

MR. ALEX. MCKINVEN, Castlebank Gardens, Lanark, 6th September, 1898.

I beg to state that your seeds have given us every satisfaction, and I may also say that I have raised a splendid lot of Begonias from seed supplied by you two years ago. They are admired by all who see them.

The Begonia seed I had from you in the spring produced some lovely doubles, as large and just like roses.

Messrs. THOS. DAVIES & SON, Contractors, Bridgend Square, Haverfordwest, 3rd July, 1898.

We are pleased to inform you that all your seeds have turned out splendidly, every one coming up; and your Canterbury Bells are the admiration of all who see them.



# Cannell & Sons' Complete Seed Guide.

## BEGONIA, CANNELLS' GRANDIFLORA DOUBLE.

*See our Floral Guide for grand new kinds. The best illustrated and descriptive list ever published.*

Our Seed is saved from the large-flowering best-shaped varieties only.

We have been awarded innumerable First-Class Certificates.

*See full particulars in Floral Guide.*

Tubers in the dormant state can be supplied from the end of October until March. After that date in plants.



CANNELLS' DOUBLE BEGONIAS.



# Cannell & Sons' Complete Seed Guide.

446. Little Dear Begonias—It was us who first raised rosebud-shaped flowered Begonias, and called by that name in consequence; and it is to this day known and spoken of as the loveliest for shape and colour, even of the many raised since, and may well be compared to a Camellia, as the photo will convey. It is from this, during the last six years, we have given much attention in getting up a stock sufficient to raise and offer seed from. All who desire the very prettiest and loveliest of all doubles should certainly have a packet of this, as they are gems of gems in every greenhouse wherever grown. Per pkt., 1s., 2s. 6d., and 5s.



AWARDED THE  
GREAT  
SILVER CUP.



AWARDED THE  
GREAT  
SILVER CUP.

## OUR CALCEOLARIAS.

The seed germinates best without heat, and should be sown in pans or pots, following the directions here given as nearly as possible when practicable:—The pots to be quarter filled with drainage, over which place the rough siftings of the mould, filling up the pot with very fine soil, half of which should be composed of sand. When thus prepared, water through a fine rose, and carefully sow the seed, but do not cover it. Place the pots in a close and totally dark frame, or under a square of glass. The moment they show the seed leaf, gradually expose to the light, taking care to protect from exposure to the sun. When the seedlings are strong enough, prick them off into pans prepared as before, and placed in a similar position. From the store pans pot off singly, placing them in a cold frame or near the glass. The main thing is never to let them become dry, starved, and withered; if so, the fly will attack them, and they will never make good plants. These directions apply to nearly all seedlings. The common error, and the cause of nearly all failures—the seed is sown too early. Plants become too large, and often for the want of either root or top room have to stand still, as it were, and the moment the roots become stationary they go backward, and when so they become stunted, insects attack them, or yellow foliage sets in, and perfection is lost. Sow in August, and from the moment they are up do everything to keep them growing, and the faster the better. Rain water is absolutely necessary. Let them be carefully shifted from the small pot to the 5-inch. Let the night temperature and moisture be such as to cause a nice refreshing dew to stand on the surface of the leaves every morning. This wards off insects and gives vigour to the plant, but it should be dispelled during the day by the admission of air. (See important cultural directions given for Cinerarias.) Keep them in a cold frame, with plenty of air and moisture at all favourable times. No frost must touch them. The grand secret is to keep all green fly away, and if coddled in a house, they are almost sure to be attacked. If so, the most effectual means must be adopted by placing them in a lofty position and fumigating, as per directions given (see Guide); and at the very moment of the first curled leaf, every fly must be destroyed. As soon as the first root appears at the drainage hole, let them be shifted intact and without injury into their blooming pots, becoming sickly and yellow in wet sour soil than the Calceolaria. On the first signs of sharp weather, place in a house near the glass, with temperature not above 50 deg., with plenty of moisture; and as soon as the pots become well filled with roots, give liquid manure once a week, and stake out and fumigate thoroughly just before they show flowers, and the result will be a grand sight. Some plants die off suddenly at the blooming time; this is generally caused by over watering. (See cultural directions for Primulas.)

447. H.P. Calceolaria -Shrubby, dwarf bedding varieties. 1½ ft. Per pkt., 1s. 6d.

448. G.P. Calceolaria, Swanley Hybrid Dwarf Perfection (*Scrophulariaceæ*). 2s. 6d. per pkt.; smaller pkt., 1s.

449. G.P. Calla Elliottiana (*Richardia*)—A beautiful *Calla*. The trumpet is of a rich pure yellow, with dark green leaves, conspicuously and evenly marked and spotted white. The plant is of medium height, and distinct from any other species in cultivation, and a most valuable acquisition as a conservatory or greenhouse plant. Per pkt., 2s. 6d.

450. H.A. Calliopsis (*Coreopsis*) Coronata (Tickseed) (*Compositæ*)—Yellow, brown spots; very pretty. 2 ft. 2d. per pkt.

451. H.A. Calliopsis Drummondii—Flowers yellow, with brown centre; one of the best. 2 ft. 2d. per pkt.

452. H.A. Calliopsis Tinctoria (Bicolor)—Yellow and crimson; valuable. 3 ft. 2d. per pkt.

453. H.A. Calliopsis atrosanguinea—Dark crimson; attractive. 1 ft. 2d. per pkt.

454. H.A. Calliopsis Atkinsoniana—Orange-yellow, spotted brown in centre. 2 to 3 ft. 3d. per pkt.

455. Calliopsis—MIXED. 2d. per pkt.

456. H.P. Cannell's Calliopsis Grandiflora—Yellow; a large free-flowering variety. 2 ft. 6d. per pkt.

457. H.A. Callirhoe digitata—Bright crimson, very free flowering, and lasting for a long time. 2 ft. 2d. per pkt.

458. H.A. Calendula Officinalis Grandiflora Sulphurea fl. pl.—Of the improved compact growing pot-marigold, producing very large and extremely double flowers of a pleasing sulphur-yellow colour. Per pkt., 3d.

459. H.A. Calendula Officinalis fl. pl. "Meteor" (*Compositæ*)—A splendid variety, with large and beautifully imbricated striped flowers, the colours of a deep brown-orange on a pale straw-coloured, almost white, ground; the stripes are very striking, and of the greatest regularity. 1 ft. 2d. per pkt.

460. H.A. Cannell's Calendula "Orange King"—This variety represents the highest possible perfection in the class of Double Calendula. The flower is faultlessly shaped, and of a very dazzling deep orange colour. ¾ ft. 3d. per pkt.

461. H.A. Calendula pluvialis (Cape Marigold)—Very free flowering, white. 1 ft. 3d. per pkt.

Californian Poppy—See *Eschscholtzia*.

462. H.P. Campanula Carpathica (*Campanulaceæ*)—Covered with large erect blue flowers. ½ ft. 3d. per pkt.

463. H.P. Campanula Carpathica Alba—Flowers white. ½ ft. 3d. per pkt.

464. H.P. Campanula Carpathica Pallida—Very pale blue; pretty. ½ ft. 3d. per pkt.



Silver Cup Awarded to us for Calceolarias, R.H.S.

# Cannell & Sons' Complete Seed Guide.

## CANNELLS' EXHIBITION CALCEOLARIAS.



ALL FOR SEED.

A VIEW OF OUR CALCEOLARIA HOUSE, 100 FT. LONG.

(From a Photograph.)

There being so many lovely dark self shades they do not show up so conspicuously as they otherwise would do with a greater admixture of ordinary light colours. Per pkt., 1s. 6d., 2s. 6d., 3s. 6d.



# Cannell & Sons' Complete Seed Guide.



CAMPANULA PERSICIFOLIA GRANDIFLORA  
CÆRULEA.



CALENDULA OFFICINALIS GRAND.  
SULPHUREA FL. PL



CANDYTUFT, EMPRESS.



Cannells' Canterbury Bells. Cup and Saucer.

465. H.P. *Campanula Celtidifolia*—Produces light blue flowers; blooms first season. 6d. per pkt.  
 466. H.P. *Campanula Grandiflora* (*Platycodon grandiflorum*)—Large; blue, flowers in Autumn; effective. 2 ft. 6d. per pkt.  
 467. H.P. *Campanula Grandiflora Alba*—Flowers pure white. 2 ft. 6d. per pkt.  
 468. H.P. *Campanula Latifolia*—This produces stout stems 3 feet high, bearing large blue flowers in great abundance. 6d. per pkt.  
 469. H.B. *Campanula Media Calycanthema*—Blue. 2 ft. 3d. per pkt.  
 470. H.B. *Campanula Media Calycanthema Alba*—2 ft. 3d. per pkt.

Two splendid showy varieties of Canterbury Bells, the calyx forming an elegant cup round the base of the bell, and being of the same beautiful colour as the corolla. These varieties come quite true from seed.



CANDYTUFT ROCKET.



CANDYTUFT CRIMSON.



# Cannell & Sons' Complete Seed Guide.

471. H.B. *Campanula Media* (Double Canterbury Bells)—Mixed 2 ft. 3d. per pkt.

472. *Campanula Mirabillis*—This beautiful variety was recently introduced from the Caucasus. In shape and size of flower it resembles *C. Medium*, but in every other respect it is absolutely unique. The plant forms a densely branched pyramidal bush about 2 feet high, each branch bearing a multitude of pale blue or lilac flowers. When in full bloom the plants present a regular pyramid, at least a hundred blossoms being open at one time. Per pkt., 1s. 6d.

473. H.P. *Campanula Pyramidalis* (Chimney Campanula)—This when in bloom is very handsome; pale blue. 3 ft. 3d. per pkt.

474. H.P. *Campanula Pyramidalis Alba*—This and the above make handsome pot plants for the decoration of conservatories and the border 3 ft. 3d. per pkt.

475. H.P. *Campanula Macrantha Alba*—Long white spikes; a noble border plant. 3d. per pkt.

476. H.P. *Campanula Macrantha*—Blue. 3d. per pkt.

477. H.P. *Campanula Persicifolia Backhousei* (grandiflora alba)—Of the purest white, and almost twice the size of the type *C. Persicifolia*, which is noted for its free and long-lasting bloom. Equally as valuable for cut flowers as for the border. Per pkt., 1s. Plants of this grand variety, 1s. each.

478. H.P. *Campanula Persicifolia Grandiflora Cœrulea*—This variety with superb large blue flowers is in every respect of equal excellence. A pleasing effect is obtained by planting the blue and white varieties together. Per pkt., 1s.

479. H.P. *Campanula Pyramidalis Compacta* (Syon House var.)—Quite distinct from the older form, the plants being dwarfer, the flowers larger and deeper blue. It possesses a good habit, readily grown from seed, and by sowing early in the Spring may be had in bloom 15 months from the time of sowing; is hardy and specially adapted for pot culture, but well repays cold-frame shelter during severe weather. For cool conservatories, halls, or corridors it is a most useful and decorative plant. Should be sown in heat and potted on as required, growing in the open during the Summer months, and giving plenty of moisture and liquid manure when pot bound. Per pkt., 1s.

480. H.A. *Campanula Speculum* (Venus's Looking Glass)—Blue; very pretty annual for borders, rockwork, &c. 3d. per pkt.

481. H.A. *Campanula Speculum fl. Alba*—White. 3d. per pkt.

482. H.P. *Campanula Turbinata*—Flowers blue dwarf. 6d. per pkt.

483. H.P. *Campanula Turbinata Alba*—White. 1s. per pkt. *Campan*—See *Agrostemma*.

*Canary Creeper*—See *Tropæolum*.

*Candytuft*—One of the most useful of annuals.

484. " *Carnea*—Flesh colour. 1 ft. 2d. per pkt.

485. " *Crimson*—1 ft. 2d. per pkt.

486. " *Cannells' Empress*—A splendid variety, producing pure white pyramidal trusses on dwarf branches; very free.  $\frac{3}{4}$  ft. 3d. per pkt.

487. " *Giant Hyacinth, Flowered White*—This is a grand improvement on *Empress*, with enormous spikes of bloom. These measure 7 inches in length and 7 inches in circumference, with 120 to 140 florets to a spike. Per pkt., 1s.

488. " *Lilacea*—Lilac. 1 ft. 2d. per pkt.

489. " *Pink*—Quite a distinct variety, pretty colour; should be grown in every garden. 1 ft. 3d. per pkt.

490. " *Cannells' Rocket*—White. 1 ft. 2d. per pkt.

491. " *Sweet Scented*—White. 1 ft. 2d. per pkt.

492. " *White Tom Thumb*—Very dwarf, good white.  $\frac{3}{4}$  ft. 3d. per pkt.

493. " *Mixed*. 2d. per pkt.

494. H.A. *Cannabis Gigantea* (*Cannabaceæ*), (Giant Hemp)—A tall ornamental foliaged plant, useful for sub-tropical effect. 6 ft. 3d. per pkt.

495. H.B. *Cannells' Clematis Canterbury Bells*—The greatest and most surprising novelties are our Canterbury Bells; their singularity of shape, which the illustration truly represent, come perfectly true from seed, and being quite hardy should be in every garden. Habit very dwarf, and so free that the whole plant, when in full flower, presents one surface of colour. Shape of flower extremely striking. Mixed, in several delicate and pleasing colours. 2 ft. 6d. and 1s. per pkt.

496. H.B. *Canterbury Bells*. Cup and Saucer varieties, mixed. 2 ft. 6d. and 1s. per pkt.

497. H.B. *Cannells' Clematis Canterbury Bells*—Blue, a very pleasing and attractive variety. 6d. per pkt.

498. H.B. *Cannells' Canterbury Bells, Single*—Blue.

499. " " " " —White

500. " " " " —Pink.

Each 3d. per pkt.

501. *Mixed*—Single, many shades. Our own collection. 2 ft. 3d. per pkt.

502. H.H.A. *Capsicum*—Mixed 3d. per pkt.

503. H.H.A. *Capsicum Annuum* (Prince of Wales)—Charming plant for decoration, beautiful green-shaded foliage, fruit bright golden yellow.  $1\frac{1}{2}$  ft. 3d. per pkt.



CAPSICUM, RUBY KING.

504. H.H.A. *Capsicum Ruby King*—Colour beautiful ruby crimson.  $1\frac{1}{2}$  ft. 6d. per pkt.

505. H.B. *Carduus Benedictus* (Holy Thistle)—For mixed borders; foliage marked white. 3 ft. 3d. per pkt.

506. H.B. *Carduus Marianus* (Ornamental Thistle). 2 ft. 3d. per pkt.

507. H.H.P. *Cannas* (*Canneæ*), (Indian Shot)—These give a very beautiful and tropical aspect to pleasure grounds, by their stately growth and broad, massive foliage, relieved by rich crimson-scarlet, orange, or yellow flowers during the late Summer months; their foliage, comprising various shades of rich green, glaucous, and chocolate-crimson leaf-tints, fits them admirably for effective groups, their appearance rendering them a striking contrast to other plants. They are also invaluable for large pot plants, as portable specimens in pleasure-ground decoration, and equally so for Summer groups in large conservatories, in which their great diversity of foliage appears to advantage, and they are very ornamental for any purpose. Owing to the seeds being so very hard (hence the name of Indian shot) occasionally considerable time elapses before germination takes place, it is always advisable, so as to assist vegetation, to soak the seeds in water. We obtain good results by putting the seeds in a tin box, covering them with water, and then placing it upon the hot pipes or in a propagating frame, and as the outer covering is broken by the germs starting into growth, so the seedlings are removed to small pots, and kept in a temperature of about 70 to 75 degrees, and from then onwards they will be found of easy culture. Being of strong growth and somewhat voracious feeders, they require good rich soil and perfect drainage, and when the pots become full of roots our Real Manure should be given as a liquid once a week; if this is used, and the plants kept in 6-inch pots, and the side shoots cut off from the parent plant as they appear, large flowers and gorgeous colours will always be obtained. 3 to 6 ft. high. 6d. per pkt. Saved from the very best varieties, 1s. per pkt. For full collection of best named varieties that can be supplied as plants, see next page.

The *Calceolarias* from seed that you supplied Mrs. Jessopp with have been splendid, about 18 inches high and 20 inches across the top of them. They are the best anywhere about here, and were grown with your plant food. They have been in bloom ten weeks. I have given your address to several ladies, so I hope you will have more orders from this part.

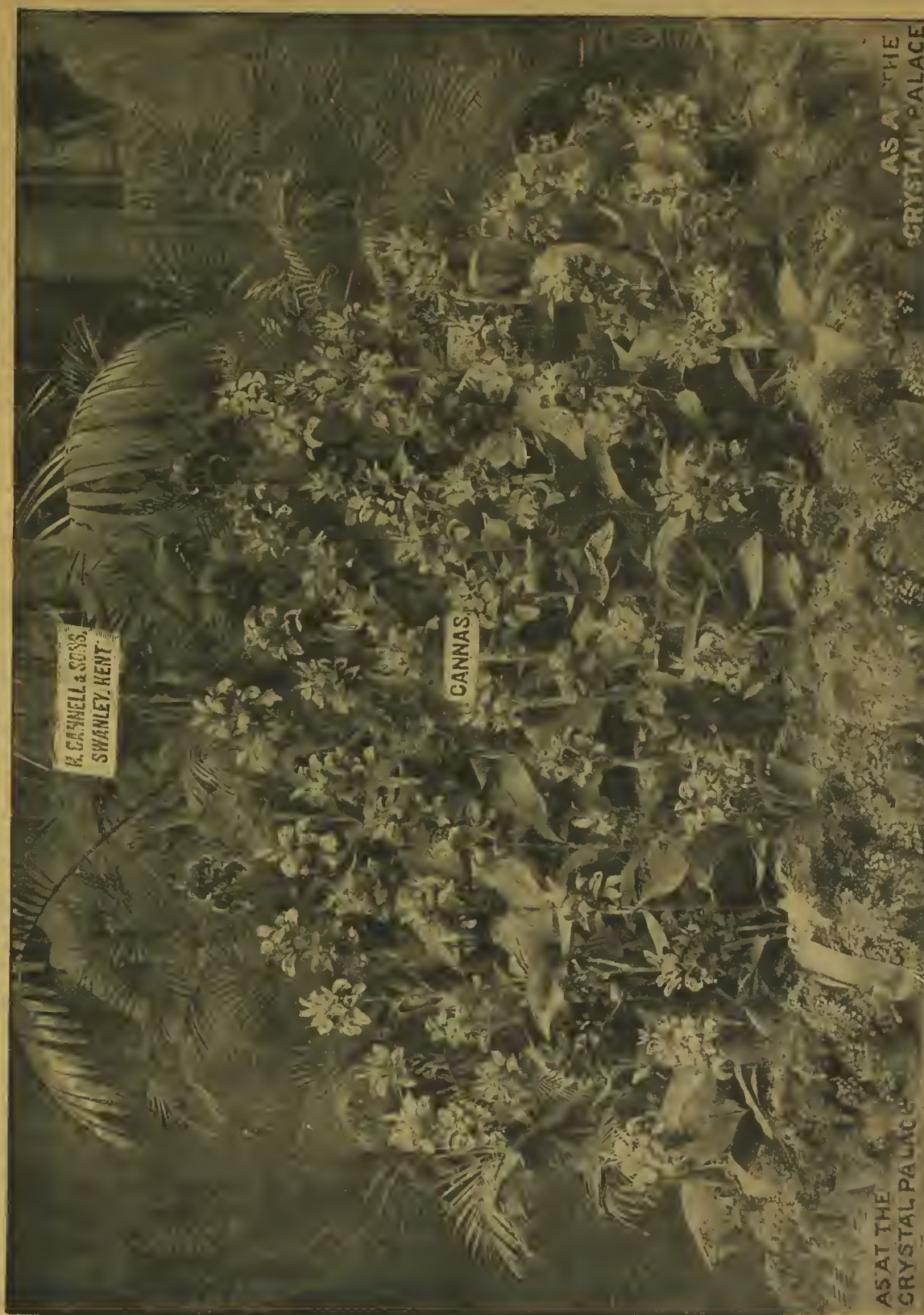
Mr. JOHN CLAYSON, Wrest Park Lodge, Silsoe, Ampthill, Beds, 25th August, 1898.

I have much pleasure in saying that the Seeds and Plants supplied by your firm have always given great satisfaction to my employers.



# Cannell & Sons' Complete Seed Guide.

WE WILL SUPPLY TWELVE REALLY GOOD VARIETIES IN PLANTS, OUR SELECTION, FOR 12s.  
FOR FURNISHING LARGE OLD-FASHIONED GREENHOUSES OR CONSERVATORIES DURING THE SUMMER AND AUTUMN  
NOTHING CAN BE FOUND MORE SUITABLE. THEY ARE WELL WORTH A TRIAL.



OUR EXHIBIT OF CANNAS AT THE CRYSTAL PALACE,

And described by the Press as a wonderful and glorious display.

( 77 )

SHOULD ANY OF OUR CUSTOMERS WISH IT, WE CAN  
SUPPLY SEEDS OF VARIOUS KINDS IN SEPARATE PACKETS.

6d. AND 1s. PER PACKET.

50s. A COLLECTION OF 12 DISTINCT VARIETIES, 2s. 6d.

GOLD MEDAL FOR CANNAS  
AT THE  
SHREWSBURY GREAT SHOW.

SILVER CUP FOR CANNAS  
AT THE  
GREAT TEMPLE SHOW.



# CARNATIONS AND PICOTEES.

For complete List of CARNATIONS, PICOTEES, and PINKS, also TREE or WINTER-FLOWERING CARNATIONS, see FLORAL GUIDE.  
Good strong healthy plants supplied of all the best varieties. Seed, Mixed, 1s. and 2s. 6d. per packet. No Half-packets supplied.

ALL SAVED FROM THE FINEST FLOWERS AND BEST NAMED VARIETIES.



PARTIAL VIEW OF CANNELLS' CARNATIONS AND PICOTEES. SPECIALLY GROWN FOR SEED.



511. CANNELLS' CHOICE PICOTEE. Mixed, 1s. and 2s. 6d. per pkt. No half-packets supplied.

512. Picotee, 12 choice varieties, separate, 3s. 6d.  
513. " 6 " " 2s.

509. Carnation, 12 varieties, separate, 3s. 510. Carnation, 6 varieties, separate, 1s. 6d.

The DOUBLE MARGARET CARNATIONS are a grand addition to this much-appreciated flower.

Plants may be had in bloom four months from the time of sowing seed. The colours are mixed, sweet scented, and most useful for cutting purposes.  
Per packet, 1s. and 1s. 6d.



# Cannell & Sons' Complete Seed Guide.



PERPETUAL FLOWERING DWARF DOUBLE MARGARET CARNATIONS—TOM THUMB.

514. H.P. Carnations—Mixed.  $1\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt. No half-packets supplied.

515. H.A. Perpetual Flowering Dwarf Double Margaret Carnations—Tom Thumb—Most valuable for pot culture, bedding, groups, borders, &c., and will be highly appreciated by all lovers of the Carnation. The cultivation is quite simple, as they can be sown at almost any time of the year, but must be transplanted at once to the spot where intended to flower. If sown in March they require but very little more attention than many of the common Summer flowers. Per pkt., 6d., 1s., and 1s. 6d.



CANNELL'S CHOICE CARNATION.

Sow in June, and treat them like *Calceolarias* until September; after that to be kept in a cool frame.

For Collections of Carnation and Picotee, see page 55.

516. Carnation, Chabaud Tree—Pure white. Flowers within six months after date of sowing, being very free flowering, and yields about 60 to 65 per cent. true plants of exceptionally sweet scented and pure white flowers. Per pkt., 2s.

517. H.P. Carnation, Double Grenadin—Early flowering, of a rich salmon-red colour; effective  $1\frac{1}{2}$  ft. 1s. per pkt.

518. H.A. Carnation Margaret White—Pure white. 1s. 6d. per pkt.

519. Carnation, Uriah Pike—Crimson. The flowers, which are produced abundantly and continuously for a long period, are perfect in form and emit a powerful clove fragrance, and measure  $2\frac{1}{2}$  to 3 in. across; a model "button-hole" flower. Per pkt., 1s. 6d.

520. Carnations, Yellow-ground Perpetual—The seedlings reproduce the desired shades of about two-thirds. Per pkt., 1s. 6d.

521. H.P. Cannells' Picotees and Carnations—Mixed, 1s. and 2s. 6d. per pkt.

522. H.P. Cannells' Picotees—Mixed.  $1\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt.

523. H.H.P. Carnations, Tree or Winter Flowering—Saved from the best varieties. 2 ft. 2s. per pkt.

524. O.P. Cassia Corymbosa—A pretty free-flowering greenhouse variety; compact habit; can be used in the garden during the Summer; yellow. 2 ft. Per pkt., 6d.

Castor Oil Plant—See *Ricinus*.

525. H.P. Catananche Corulea—Blue and purple, free flowering. 2 ft. 3d. per pkt.

526. H.A. Catchfly, Lobel's Red (*Carophyllaceae*) (*Silene Armeria*)—Very showy, early flowering plant. 1 ft. 2d. per pkt.

527. H.A. Catchfly, Lobel's White. 1 ft. 2d. per pkt.

528. G.A. Celosia Plumosa (*Amarantaceae*)—A very handsome, dwarf, bright crimson sort of the feathery Cockcombs, of regular pyramidal growth; well adapted for pot culture as well as for flower beds. 3 ft. 6d. and 1s. per pkt.

529. G.A. Celosia Huttoni—Bright crimson, very effective. 2 ft. 6d. and 1s. per pkt.

530. G.A. Celosia Japonica—The branches, from the roots to the smallest leaf vein, are scarlet or crimson, the combs are almost as delicately cut as ruffled lace, often in pyramidal masses, while the colours are of the brightest description imaginable. 2 ft. 6d. per pkt.

531. G.A. Celosia Pyramidalis Aurea (Golden)— $2\frac{1}{2}$  ft. 6d. per pkt.

532. G.A. Celosia Pyramidalis Coccinea— $2\frac{1}{2}$  ft. 6d. per pkt.

533. G.A. Celosia Pyramidalis Versicolor—A tall feathery Cockcomb of several beautiful colours; if properly grown cannot fail to be appreciated. 6d. per pkt.

534. O.A. Celosia Spicata Rosea—Crimson, with shaded maroon foliage. 2 ft. 6d. per pkt.

The above to be treated like the *Amaranthus*, only to be kept in pots, as they are more for indoor decorations.

535. Celsia Areturus—A very pretty pot plant for conservatory or greenhouse decoration, also known as *Celsia cretica*; the flowers are bright yellow, and look exceedingly well mixed with foliage plants. It is half hardy and of shrubby habit; by sowing seed in gentle heat in the spring good plants may be had by the following September, yielding a better display the second year.  $2\frac{1}{2}$  ft. Per pkt., 1s.

536. H.A. Centaurea Americana—Large pale lilac flowers, very showy.  $1\frac{1}{2}$  ft. Per pkt., 6d.

537. H.P. Centaurea Clementei—Robust growing; white foliage variety. 2 ft. 1s. per pkt.

538. H.A. Centaurea Cyanus—The beautiful Cornflower, much used for floral decoration, bouquets, &c., mixed, containing blue, pink, and white. 2 to 3 ft. 2d. per pkt. Purple, pink, and white in separate packets. 3d. per pkt.

539. H.A. Centaurea Cyanus, Blue (Cornflower)—2 to 3 ft. 2d. per pkt.

540. H.A. Centaurea Cyanus Victoria.—This charming variety of our garden Cornflowers is very dwarf, rarely exceeding 6 to 8 inches in height, and the plants form very pretty miniature globular bushes, which are profusely covered with dark blue flowers. 6d. per pkt.

541. H.A. Centaurea Cyanus Nana Compacta—A charming miniature Cornflower. In height and habit they are similar to the parent form, and comprise flowers of white, lilac, rose, light blue, and brown-red tints. They make a fine show in Spring, and are specially suited to Autumn sowing, and capable of withstanding severe cold. The young seedlings bear transplanting. Per pkt., 6d.

542. H.H.P. Centaurea Gymnocarpa—Rose-purple flowers, silvery-white; pinnatifid foliage.  $1\frac{1}{2}$  ft. 6d. per pkt.

543. H.A. Centaurea Margarita—A most exquisite variety, of the purest white, and agreeably scented; flower stalks long and of great use for cutting purposes. 2 ft. Per pkt., 6d.

544. H.P. Centaurea Montana—Dark blue.  $1\frac{1}{2}$  ft. 6d. per pkt.

545. H.A. Centaurea Moschata Alba (White Sweet Sultan)—1 ft. 3d. per pkt.

546. H.A. Centaurea Moschata Purpurea (*Compositae*) (Purple Sweet Sultan)—1 ft. 2d. per pkt.

547. H.H.P. Centaurea Ragusina (Candidissima)—The best of the genus for bedding purposes, and a very valuable decorative plant for conservatory or other purposes; its large silvery white leaves form a fine contrast when grouped with other plants; as an ornamental bedding plant it is unequalled.  $1\frac{1}{2}$  ft. 1s. per pkt.

548. H.A. Centaurea Suaveolens (Sweet Sultan)—Well known; a very useful plant, flowers bright yellow.  $1\frac{1}{2}$  feet high. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.

549. H.A. *Centaurea*, Sweet Sultan—Mixed, all colours. 2d. per pkt.

550. H.P. *Centranthus Macrosiphon*—Very pretty; pink. 1½ ft. 2d. per pkt.

551. H.P. *Centrosema Grandiflora*—Pea-shaped flowers, ranging in colour from a rosy-violet to a reddish-purple, with a broad feathered-white marking through the centre. It is well adapted for every garden purpose, especially as a climber, running 6 to 8 ft. in a season. Even in the poorest soil it will bloom freely until cut down by frost. 1s. per pkt.

552. H.P. *Cerastium Biebersteinii* (*Caryophyllaceæ*)—Pure white flowers, silvery foliage; most useful for edgings. ½ ft. 6d. per pkt.

553. H.P. *Cerastium Tomentosum*—A white foliage miniature plant for edgings or rockwork. ½ ft. 6d. per pkt.

554. H.H.N. *Chamæpeuce Casabonæ* (Fish-bone Thistle)—1 ft. 6d. per pkt.

555. H.H.N. *Chamæpeuce Diacantha* (*Compositæ*) (Ground Pine Thistle)—Magnificent ornamental foliaged biennial Carduinea, with long leaves thickly set with spines symmetrically arranged. 1 ft. 3d. per pkt.

556. H.P. *Chelone* (*Pentstemon*) *Barbata*—Rosy-scarlet flowers; an attractive border plant, flowers are produced in succession. 3 ft. Per pkt., 3d.



CHAMÆPEUCE AFRA.

557. H.H.A. *Chenopodium Atriplicis* (*Chenopodiaceæ*) (Goosefoot)—Purple-shaded foliage plant. 3 ft. 3d. per pkt.

## CANNELLS' RE-SELECTED CHRYSANTHEMUMS.



CHRYSANTHEMUMS, EARLY-FLOWERING JAPANESE



CHRYSANTHEMUM (TRICOLOR), DOUBLE



# Cannell & Sons' Complete Seed Guide.



CHRYSANTHEMUM CARINATUM.

558. H.A. **Cannells' Chrysanthemum Carinatum** (*Compositæ*) (Tricolor—White and yellow band, brown centre. 1½ ft. 3d. per pkt.



CHRYSANTHEMUM CARINATUM HYBRIDUM FIMBRIATUM FL. PL.

559. H.A. **Cannells' Chrysanthemum Carinatum Hybridum Fimbriatum fl. pl.**, or **The Double-Fringed Annual Hybrids**—The shades of colour vary from white, yellow, to pink, blood-red, and the deepest purple; the flowers are extremely double, of brilliant colours, and the finely fringed petals are overlapping each other. Per pkt., 1s.

560. **Cannells' Chrysanthemum Carinatum plenissimum foliis aureis**—A notable addition; the large double flowers are of all colours, the red shades being especially strongly represented. The plants are only half the height of the ordinary variety, and will be found useful in the garden and as cut flowers. Per pkt., 1s.



CHRYSANTHEMUM CARINATUM, "PURPLE CROWN."

561. H.A. **Chrysanthemum Carinatum, "Purple Crown"** (*Atrococcineum foliis aureis*)—Of dwarf, compact, and very regular growth (height about 8 inches), and beautiful yellow foliage. Its flowers, produced in great abundance, are purple scarlet, ornamented inside with a sparkling golden-yellow ring. Owing to its great beauty, is of value for the border as well as for edgings. One of the most indispensable of annuals. Per pkt., 6d. and 1s.

562. H.A. **Cannells' Chrysanthemum Carinatum (Tricolor), "Eclipse,"** *syn.* W. E. Gladstone—Colour yellow, delicate and pretty; some have purple, brown, and other shades of colour round the base. To be sown and treated the same as Asters or Marigolds, and they will flourish and produce innumerable flowers in any sunny situation. 1½ ft. 3d. per pkt.

563. H.A. **Chrysanthemum Coronarium (Double)**—This variety is very useful; valuable for cut flowers, and of very easy growth, white and yellow mixed. 2 to 3 ft. 2d. per pkt.

564. H.P. **Cannells' Chrysanthemum Grandiflorum** (*Marguerite*)—Large-flowering White Marguerite. 1½ ft. 6d. and 1s. per pkt.

565. H.A. **Chrysanthemum Hybridum fl. pl.**—Remarkably beautiful and exceedingly showy. 2 ft. 3d. per pkt.

566. H.A. **Chrysanthemum Inodorum Plenissimum**—Produces a large percentage of double white flowers. 2 ft. 3d. per pkt.

567. H.H.P. **Chrysanthemum, Japanese Early-Flowering Dwarf Varieties**—This will be found a useful strain growing only 1½ to 2 feet in height, and yielding during August and September an abundance of large flowers, and comprising the various colours and forms belonging to this section. The seed should be sown in February or March, and as soon as large enough to be buddled pricked out into boxes or small pots, they will then flower the first year. 1s. per pkt.

568. H.P. **Chrysanthemum Leucanthemum Grandiflorum**—Where cut flowers are in great request during Summer, no more useful plant is grown—in fact, it is a most remarkable plant, for it is pretty and grows anywhere. 2 ft. 3d. per pkt.

569. H.A. **Chrysanthemum Segetum Grandiflorum**—An improved form of the common English variety of our fields; if sown at Christmas it gives abundance of splendid yellow flowers all the Spring. Its lovely flowers are most useful in our homes, and although common, is always a favourite with ladies. 2 ft. 2d. per pkt.

570. H.A. **Chrysanthemum Sultan and Lord Beaconsfield**—Edged and striped with gold, maroon, and white. 1½ ft. 3d. per pkt.

571. H.A. **Chrysanthemum (Tricolor), Double**—They are extremely variable, embracing a great variety of tints, ranging from white and yellow to richest purples and crimsons, with intermediate shades of rose, lilac, &c. 6d. per pkt.

571a. H.P. **Chrysanthemum, Maurice Prichard**—An improved large-flowered snowy-white form, very fine. Per pkt., 6d. and 1s.



# Cannell & Sons' Complete Seed Guide.



## OUR CINERARIAS.

*FINEST NAMED COLLECTION IN THE WORLD.*

SEE PHOTOGRAPHIC VIEW OF OUR HOUSE FOR SEEDING FROM.



WE CAN SUPPLY PLANTS OF NAMED VARIETIES FOR GROWING ON FOR EXHIBITION PURPOSES.

## CANNELLS' GRANDIFLORA CINERARIA

*(Compositæ).*

572. Price per packet, 2s. 6d. and 3s. 6d. Smaller packet, 1s. 6d.

They are lovely, both Singles and Doubles, during March and April; by far the finest named collection in the world—like all our strains, the best that can be obtained. They were awarded the First Prize in open competition at Regent's Park, and at the Quinquennial Exhibition at Ghent we were awarded the Gold Medal.

Although hardier in growth, and requiring less care than Calceolarias, the treatment for raising seed, &c., is the same; if required to flower in Winter, seed must be sown in May or June. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root, or attack of insects, the cooler they are kept the better, just preventing frost reaching them, and giving abundance of air; precisely the same treatment and remarks given for Calceolaria apply to the Cineraria, except larger pots must be allowed for root action, and rather stronger liquid manure. The main thing is to keep them growing quickly from the seedling up to the blooming period, avoiding all other plants that are at all likely to be infested with insects. If the green aphid is not kept thoroughly away there will not be a bloom worth seeing. Every possible means and precaution must be adopted to keep the foliage full of life and vigour. See every morning that the points of their leaves stand erect, and that the foliage is slightly covered with dew-like moisture, and the centre or heart is stout and bold, that their white silver bristles, or respiratory organs, round the stems or leaves are fresh and full of health, and stand out and show conspicuously when the sun shines; avoid dust, and make sure that no other than perfectly clear rain water ever goes near the foliage. Of course at all times the keenest observation of extreme temperature must be made for cold, cutting draughts, or a too glaring sun, and warmth must be avoided, otherwise fine healthy plants and valuable time will be lost. See important cultural particulars given for Cyclamen and Calceolarias, and how to use our "Real Manure," see Floral Guide.

573. G.P. Cineraria Hybrida (Double)—1½ ft. 2s. 6d. per pkt. (See Floral Guide.)

574. H.P. Cineraria Maritima — Beautiful silver-foliaged hardy perennial; very attractive in beds, mixed borders, and rockwork. 2 ft. 3d. per pkt.

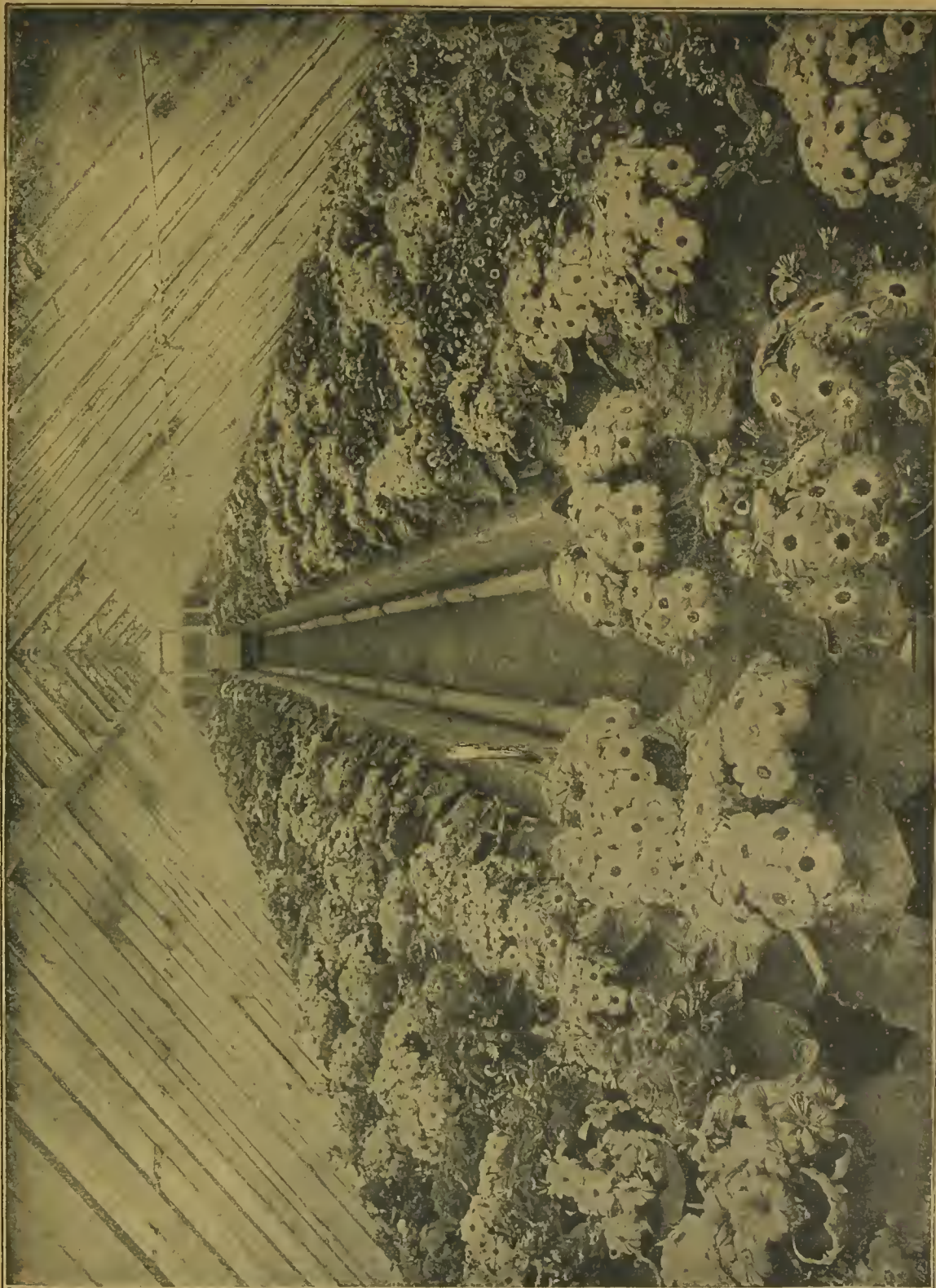
575. O.P. Cineraria (Single), Cannells' First Prize—1½ to 2 ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

### Cannells' Re-selected Clarkias.

576. H.A. Clarkia Elegans (*Onagraceæ*)—An elegant and profuse flowering annual; lilac-rose. 2 ft. 2d. per pkt.



**CANNELLS' CINERARIAS.**



VIEW OF OUR CINERARIA HOUSE, 100 FT. LONG.

All named varieties for Seeding iron.

*From a Photograph.*

Seed, per packet, 1s. 6d., 2s. 6d., and 3s. 6d.



# Cannell & Sons' Complete Seed Guide.

577. H.A. *Clarkia Elegans Nana Rosea*—The bushy plants attain only 10 to 12 inches in height, and produce large pink flowers on short upright branches, and form thus, intermixed with the dark green foliage, a pretty sight. Well recommended for groups or borders. Per pkt., 6d.

578. H.A. *Clarkia Mrs. Langtry*—Pure white, centre brilliant carmine-crimson. 1½ ft. 3d. per pkt.

579. H.A. *Clarkia Pulchella Alba*—Beautiful white. 1½ ft. 2d. per pkt.

580. H.A. *Clarkia Pulchella*—Mixed. 2d. per pkt.

581. H.A. *Clarkia Pulchella*—Rosy purple. 1½ ft. 2d. per pkt.

582. H.A. *Clarkia fl. pl. Alba*—Double white variety; good contrast to other kinds. 2 ft. 3d. per pkt.

583. H.A. *Clarkia fl. pl. Purple King* (Hardy's)—Exceedingly pretty and distinct. 2 ft. 3d. per pkt.

584. H.A. *Clarkia fl. pl. Salmon Queen* (Hardy's)—Exceedingly pretty and distinct. 2 ft. 3d. per pkt.



HARDY'S CLARKIA.

585. H.A. *Clarkia* (Hardy's) *Cannells' Re-selected*—Mixed, beautiful large double flowers. 1½ to 2 ft. 3d. per pkt.

586. H.P. *Clematis Davidiana*—This fine Chinese Clematis is seldom offered as seeds as they do not often ripen in this country. It is remarkable among the non-climbing species for its sweet-scented blue flowers, and for the fragrance of its foliage when dried. The flowers give out on application a Jasmine-like fragrance peculiar to the species. As the summer wanes, and the foliage assumes a russet tint, it emits so powerful an odour of new hay from the development of coumarin that the attention of the passer-by is strongly attracted; the dried foliage retains this scent for a considerable time. 3 to 4 feet. Per pkt., 1s. 6d.

587. H.H.P. *Clianthus Dampieri* (*Leguminosae*), Glory Pea of Australia—Sow in April, in heat, and after attaining the height of three inches, expose to all the light and sun in a temperature of 60 to 70°. It likes rather poor gravelly or sandy soil. Seeds should be soaked in water till they swell, and then be covered with a quarter of an inch or less of sandy soil, and pressed down with the hand. Sow where it is wanted to grow, as the young plants do not like being shifted. 4 ft. 1s. and 1s. 6d. per pkt.

588. H.P. *Clianthus Puniceus*—Vivid crimson flowers; large. 4 ft. 1s. per pkt.

589. H.A. *Clintonia Elegans*, *syn. Downingia Elegans* (*Campanulaceae*)—Beautiful little annuals, very suitable for edgings or rockeries; sow in heat with care as the seed is very minute. ½ ft. 3d. per pkt.

590. H.A. *Clintonia Pulchella Alba*—½ ft. 6d. per pkt.

591. H.H.P. *Coleus* (*Labiatae*) (Cannells')—Choice mixed from our own collection. Saved from the very best golden-edged kinds, and there can be no doubt it will produce some fine new and distinct varieties. For culture, see Floral Guide. 1½ to 3 ft. 2s. 6d. per pkt.; smaller, 1s. 6d. per pkt.

592. H.H.P. *Coleus Giganteus Crispa*—Producing large bold foliage. The colours consist of blackish-maroon shades, golden-yellow, greenish-yellow, deep rosy-crimson, blood red, reddish-brown, clear green-veined rose, and also marked and maculated in the most varied forms. For groups of large dimensions will be found most useful. Per pkt., 1s. 6d.



593. G.A. *Cannells' New Hybrid Cockscombs*  
(*Celosia cristata*) *amarantaceae*.

The many thousands who honoured us with a visit last Summer will acknowledge that one of our 100-foot houses, filled with Cockscombs, contained the most magnificent lot of this family ever seen in England. Hitherto, one or two colours has been the extent of the varieties, whereas we have now a dozen distinct colours. All are of rich satiny colour, such as bring forth the expression, "Had I not seen these I could not have believed they would have caused such a glare." Many had perfectly arched heads more than two feet over, and every seed is from those which had combs quite equal to the engraving. Mixed, 2s. 6d. per pkt.; smaller, 1s. and 1s. 6d. per pkt.

594. G.A. *Cannells' Glasgow Prize*—1 ft. 1s. 6d. per pkt.

595. G.A. *Swanley Dwarf*—Intense crimson. The best for market purposes, only averaging 6 to 9 inches high. 1s. and 1s. 6d. per pkt.

596. G.A. *Empress*—Very tall, and grows to an immense size. 1½ ft. 1s. per pkt.

597. G.A. *Cockscomb Vesuvius* (*Celosia cristata nana*)—A very effective dwarf variety, producing large perfectly shaped heads of a fiery-red colour on a golden-yellow ground; most useful for pot culture. 1 ft. 1s. per pkt.

598. H.H.P. *Cobæa Scandens* (*Polemoniaceae*)—Purple-lilac, large bell-shaped flowers, a rapid growing climber, producing a grand effect under glass, and during Summer on south walls, verandahs, arbours, &c. 20 ft. 6d. per pkt.

599. H.H.P. *Cobæa Scandens Alba*—White. 20 ft. 1s. per pkt.

600. H.A. *Collinsia Bicolor*—Early and free-flowering, purple and white. 1 ft. 2d. per pkt.

601. H.A. *Collinsia Candidissima*—White; very pretty dwarf Spring-flowering annual. 1 ft. 2d. per pkt.

602. H.A. *Collinsia Grandiflora* (*Scrophulariaceae*)—Purple. 1 ft. 2d. per pkt.

603. H.A. *Collinsia Multicolor Marmorata*—White and rose; very pretty. 1 ft. 3d. per pkt.

604. H.A. *Collomia Coccinea* (*Polemoniaceae*), Phloxworts—Scarlet; blooms in July. Sow the seed either in the Spring or Autumn. 3d. per pkt. Columbine—See *Aquilegia*.

605. H.H.P. *Commelina Cœlestis* (*Commelinaceae*)—Flowers bright blue, tuberous rooted. 1½ ft. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.



COBÆA SCANDENS.

606. H.A. **Cannells' Convolvulus Major** (*Convolvulaceæ*)—Finest mixed. 10 ft. 2d. per pkt.
607. H.P. **Convolvulus Mauritanicus**—Lavender-coloured flowers, useful for the rockery, baskets, &c.; a pretty trailing plant. 6d. per pkt.
608. H.A. **Convolvulus Minor**—Crimson-violet flowers, very striking; bright yellow eye, encircled with a band of snowy white, broadly margined with rich crimson-violet, varying in some blooms from bright violet to rich velvety purple-crimson. 1 ft. 3d. per pkt.
609. H.A. **Convolvulus Minor—Blue**. 1 ft. 3d. per pkt.
610. H.A. **Convolvulus Minor Roseus**—12 inches high. The centre of the rose-coloured flowers is surrounded with purplish violet, and changes towards the throat into five broad golden-yellow rays. 1 ft. 3d. per pkt.
- Coreopsis**—See *Calliopsis*.
- Cornflower**—See *Centaurea cyanus*.
611. H.H.A. **Cosmos Bipinnatus** (*Cosmea*)—Light and graceful foliage; very free-flowering; purple. 2 ft. 3d. per pkt.
612. H.H.A. **Cosmos Bipinnatus Alba**—Large white flowers on long and stiff stems. 2 ft. 6d. per pkt.
613. H.H.A. **Cosmos Sulphureus** (*Cosmea Sulphurea*), *syn.*
- Bidens Humilis**—A much-branched annual, with slender stems and fine



CONVOLVULUS MINOR ROSEUS.

- divided glossy green foliage; flowers deep clear yellow, and produced in great abundance till the frost; of the simplest culture. 2½ ft. Per pkt., 3d.
614. H.P. **Cowslip**—Finest mixed, early Spring flowering. ¾ ft. 3d. per pkt.
615. H.P. **Crucianella Stylosa** (*Rubiaceæ*), **Crosswort**—Pink; very dwarf; useful for rockwork. 3d. per pkt.
616. H.H.P. **Cuphea Eminens** (*Lathyraceæ*)—Red and yellow tubular flowers; useful for bedding or greenhouse. 1½ ft. 1s. per pkt.
617. H.A. **Cuphea Lanceolata fl. alba**—A pleasing variety of this free-flowering Mexican annual, with pure white blossoms. Per pkt., 1s.
618. H.A. **Cuphea Miniata Compacta**—8 inches high. Its flowers are produced in great number, in various shades of carmine, scarlet, crimson, and purple, and form a pleasing contrast with the fresh green foliage. They will be found useful for bedding, and still more so as pot plants, being the first annual *Cuphea* suitable for this purpose. Per pkt., 1s.
619. H.H.P. **Cuphea Platycentra** (**Cigar Flower**)—Tubular flowers, scarlet and black; well adapted for bedding. 1 ft. Per pkt. 6d.

## CANNELLS' CYCLAMEN PERSICUM.

(*Primulaceæ*.)

**OURS ARE THE FINEST AND NEAREST PERFECTION EVER SEEN.**

Awarded a Silver Medal by the Royal Horticultural Society for our Strain.

Awarded a Silver Gilt Medal for a collection of plants, and a Certificate of Merit for the Strain, Royal Horticultural Society, 106 flowers on one plant.

During the Spring our two houses, filled with the best hybrids, is one of the grandest floral sights round London. We invite all to come and see how, and from what, we save our seeds.

Cyclamen, although so beautiful, yet how seldom do we see them grown well, except by a few; yet to alter this their few natural wants should have attention, and merely mentioned to be thoroughly understood, then the result would be the reverse.

Sow seeds thinly, in a compost of two parts turfy yellow loam, one of peat and leaf mould mixed together, and one part of thoroughly decayed cow-dung sifted very fine, and a little silver sand; cover the seeds to the depth of a quarter of an inch; place the pots on a shelf in the greenhouse, near the glass in the Winter, and in Summer in any shaded pit. Under no circumstances must the surface of the soil become dry. Some of the seeds take four months to germinate.

After the plants have attained one or two leaves, and formed a small bulb, remove with root intact into small and well-drained pots, at all times using the soil mentioned above, adding one ounce to every peck of soil of our Real Manure, well mixed. Of course these small pots and plants must be watered with a rose on water-can, and hence the foliage moistened at every watering, and if anything but the cleanest rain water is ever used, the leaves become corroded with a white slime, and unsatisfactory results will be sure to follow, and as the entire health of the plant depends on a few leaves only, these precious leaves must be kept of a bright green hue from the first seedling leaf up to the flowering period. All sun must be avoided during the late Spring and Summer, and never allowed to shine on them after 8 o'clock a.m. and before 4 o'clock p.m. A cold frame in a shaded position, pitched north, is the best place for them; after flowering they have made their season's growth, and show signs of going to rest, gradually with-



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' CYCLAMEN.

ALL GROWN EXPRESSLY FOR SEED.



A VIEW OF OUR CYCLAMEN HOUSE, 100 FT. LONG.  
(From a Photograph.)

Seed, per pkt., 1s. 6d. and 2s. 6d.



# Cannell & Sons' Complete Seed Guide.

hold water, shake away all soil, and re-pot. Be particular that the bulbs are buried just below the surface, except the crown, and after all are placed in a shaded frame, and every pot placed on a hard surface, so that no worms can enter; keep lights off in all moderate weather, and as cool as possible during hot weather, and in about a month new foliage will begin to push

up; showery weather and night dews assist them immensely. Remove to a greenhouse, place them close to the glass, with plenty of air and light; they will be a surprise and delight all the Winter. As soon as they show flower, give liquid manure once a fortnight; and if the foliage becomes too vigorous, withhold it.



NEW FEATHERED CYCLAMEN.

620. G.P. Cyclamen (Hybrid) Persicum—Red. 1s. 6d. and 2s. 6d. per pkt.

621. G.P. Cyclamen (Hybrid) Persicum—White. 1s. 6d. and 2s. 6d. per pkt.

622. G.P. Cyclamen (Hybrid) Persicum—Rose. 1s. 6d. and 2s. 6d. per pkt.

CYCLAMEN HEDERÆFOLIUM (HARDY).



CANNELLS' PERSICUM GIGANTEUM.

623. G.P. Cyclamen (Hybrid) Persicum—White with purple base. 1s. 6d. and 2s. 6d. per pkt.

624. G.P. Cyclamen Persicum—Mixed; saved from our finest Prize Collection of the very best white and highly-coloured varieties.  $\frac{1}{2}$  ft. 1s. 6d. and 2s. 6d. per pkt.

625. G.P. Cyclamen Persicum Giganteum—Very large flowers.  $\frac{3}{4}$  ft. 1s. 6d. and 2s. 6d. per pkt.

626. G.P. Cyclamen Persicum Giganteum—Rose.  $\frac{1}{4}$  ft. 2s. 6d. per pkt.

627. H.P. Hardy Cyclamen—In the rockery, perhaps, there is no prettier plant grown; it has the advantage of reproducing itself by setting its own seedlings for the coming year.  $\frac{1}{4}$  to  $\frac{1}{2}$  ft. 1s. per pkt.

628. G.P. Cyclamen Persicum Giganteum—White, with purple base.  $\frac{1}{2}$  ft. 1s. 6d. and 2s. 6d. per pkt.

629. G.P. Cyclamen Persicum Grandiflorum— $\frac{1}{4}$  ft. 1s. 6d. and 2s. 6d. per pkt.

630. New Feathered Cyclamen, Bush Hill Pioneer.—Flowers white, of great substance, with a strikingly distinct crest or feather of the same colour upon the face of each petal. This, the first variety of its kind, is undoubtedly destined to be the forerunner of an entirely new strain of Cyclamen, the feather adding enormously to the substance and lasting properties of the flower, besides opening up the possibility of endless variety by the introduction of a coloured feather on the white ground, or a white feather on the coloured ground. In sealed packets, 2s. 6d. each.

631. G.P. Cyperus Alternifolius—Well adapted for the decoration of the greenhouse, conservatory, or table, and can also be grown as a semi aquatic during the Summer outdoors; good-sized plants can be obtained from seed in about three months. 2 ft. 1s. per pkt.

632. H.P. Cyphomattia Lanata—A very interesting new perennial from Asia Minor. The plant forms a small bush, with an umbel-shaped inflorescence rising from 12 to 15 inches in height above the leaves. It is well set with small flesh-coloured flowers, which are densely covered and surrounded by a silvery down. 1s. 6d. per pkt.



CANNELLS' WHITE CYCLAMEN. (Reproduced from a Photograph taken in our Nursery.)



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' DAHLIAS.

(Compositæ.)

We have been Awarded Medals for many years past.

633. H.H.P. Single Mixed—From the finest collection in cultivation. 3 to 4 ft. 3d. and 6d. per pkt.

634. H.H.P. Dahlia, Double—Saved from our unrivalled collection of show kinds, and cannot fail to produce some first-class varieties. 4 ft. 1s. per pkt.

635. H.H.P. Dahlia, Cactus—Choicest mixed, from our best named varieties. 3 to 4 ft. 1s. per pkt.

636. H.H.P. Dahlia, Cactus-shaped Single—Their characteristic is the twisted or fluted petals, similar to those of the Double Cactus kinds. They are of graceful appearance, and the range of colour is quite as rich and varied. 1s. per pkt.



DAHLIA, FANCY SINGLE.

637. H.H.P. Dahlia, Fancy Single—Saved from a collection containing the most regular markings and distinct colours; generally white and yellow flowers, edged with nearly all colours peculiar to Dahlias. 6d. per pkt.

638. H.H.P. Dahlia, Tom Thumb—The plants are of a close compact habit, and produce a dense mass of flowers of the most brilliant colours. 1 ft. 1s. per pkt.

639. H.H.P. Dahlia, Pompon—The pretty double bouquet Dahlias. 2½ to 3 ft. 1s. per pkt. For descriptions, see Guide.

Daisy—See Bellis.

640. H.H.A. Datura Ceratocaula—Satin-white, striped purple; sweet scented, large. 2½ ft. 3d. per pkt.

641. H.H.A. Datura Chlorantha fl. pl. (Solanaceæ)—Golden double, scented flowers. 2½ ft. 3d. per pkt.

642. H.H.A. Datura Cornucopia ("Horn of Plenty")—Of robust habit. The flowers are trumpet shaped, and form three distinct flowers growing each within the other; the throat and mouth of corolla a most delicate French white, beautifully contrasted, and varbled with royal-purple on the outside; flowers are produced freely, followed by a large thorny seed-vessel which adds to the beauty of the plant. Of easy culture. 1s. per pkt.

643. H.H.A. Datura Fastuosa fl. pl. (The Thorn Apple)—Double purple. 2 to 4 ft. 3d. per pkt.



CANNELLS' SINGLE DAHLIAS. FINEST EXHIBITION

644. H.H.A. Datura Meteloides, *syn* Wrightii—Delicate blue and white shaded; very handsome. 2 ft. 3d. per pkt.

645. H.P. Delphinium Formosum (Ranunculaceæ)—Bright blue, with white centre; one of the finest varieties of this beautiful genus. 3 ft. 3d. per pkt.

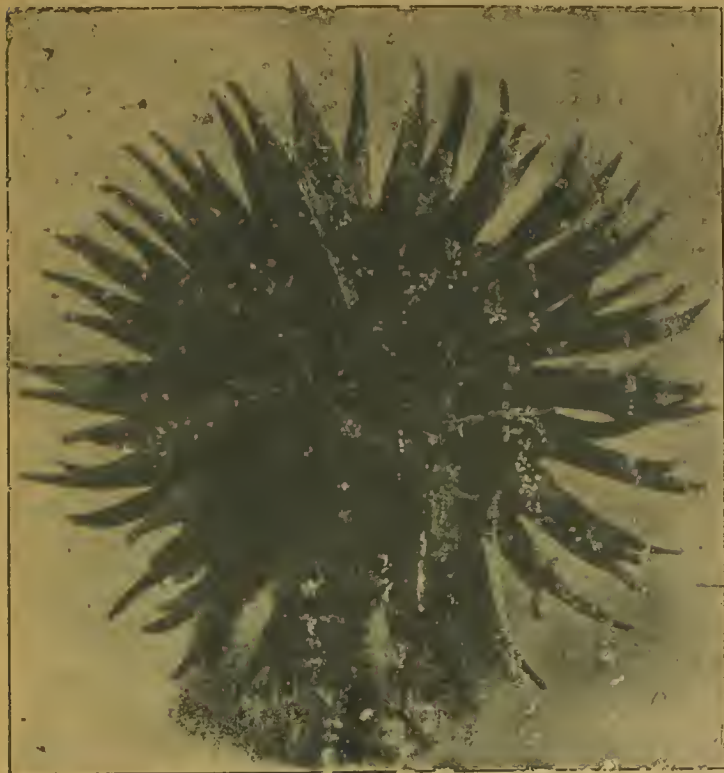
646. H.P. Cannells' Delphinium Hybridum, mixed—This mixed seed is collected from one of the best collections, comprising 50 varieties. We grow half an acre. Our spikes of bloom were awarded the Silver Medal of the Royal Botanic Society, Regent's Park. 3 ft. 3d. per pkt.

See Collection in Floral Guide.

Devil-in-the-Bush—See Nigella.



# Cannell & Sons' Complete Seed Guide.



CANNELL'S CACTUS DAHLIA.

647. H.P. *Delphinium Grandiflorum*—Beautiful blue. 2 ft. 3d. per pkt.

648. H.P. *Delphinium Cardinale*—Handsome species, with large scarlet and yellow flowers; quite hardy. 3 to 4 ft. 1s. 6d. per pkt.

649. H.P. *Delphinium Nudicaule*—Flowers produced in spikes, each blossom being an inch in length: the colour varies from a light scarlet to a shade verging closely on crimson.  $\frac{3}{4}$  to 1  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.



CANNELL'S DIANTHUS HEDDEWIGII DIADEMATI'S FLORE PLENO.

650. H.P. *Delphinium Speciosum*, var. *Glabratum*—Handsome Larkspur from the Himalaya Mountains. The lively green leaves are radical palmately lobed. The lobes toothed and cut inflorescent corymbose, 2 feet in breadth by 3 feet in height; branches spreading; flowers silkily hairy, 1  $\frac{1}{2}$  to 2 inches across, and of a beautiful dark azure blue colour. Per pkt., 1s. 6d.

651. H.P. *Delphinium Sulphureum* (Zalil)—Beautiful sulphur-yellow flowers. 3 ft. 1s. per pkt.



CANNELL.

*Dianthus Barbatus* (Sweet William, Cannell's Perfection).

652. H.P. *Cannell's Dianthus Barbatus* (*Caryophyllaceae*), Sweet William, Cannell's Perfection—If it was needed, we could append 100 testimonials and extracts from the Horticultural Press of the splendour and brilliancy of our strain, and although a Sweet William, we know of no flower that requires more experience and stricter attention to produce seed that will bring forth flowers like the engraving than this plant. 1 ft. 3d. per pkt.

653. H.B. Sweet William—Mammoth Holborn Glory—It is unapproached by any stock in cultivation for show, exhibition, or staging purposes. No collection should be without it. It is perfectly established in character, and the most perfect formed and largely developed flower of Sweet William in existence. 1s. per pkt.

654. H.B. *Dianthus Chinensis* fl. pl. (Double Indian Pink)—Charming Biennials, well adapted for bedding purposes, if sown early and transplanted. Free blooming. 1 ft. 3d. per pkt.

655. H.A. *Dianthus*, Cannell's Eastern Queen and Crimson Belle—These beautiful forms of the popular *D. Heddewigii* are most distinct and pleasing. *Eastern Queen* is beautifully marbled, the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. *Crimson Belle*, as its name implies, is of a rich, vivid crimson-lake colour; flowers of extraordinary size and substance, evenly and finely lacinated. 1 ft. Each, 6d. per pkt. Both colours mixed. 6d. per pkt.

656. H.A. *Cannell's Dianthus Heddewigii*—Single, easy to grow, and very showy. 2d. per pkt.



# Cannell & Sons' Complete Seed Guide.



DATURA CORNUCOPIA, "HORN OF PLENTY."



CANNELL'S SINGLE CACTUS-SHAPED DAHLIA.



JAPANESE DIANTHUS, ANNELIS' FERN QUEEN AND CRIMSON BELLE ( 90 )



SWEET WILLIAM, MAMMOTH HOLBORN GLORY.



# Cannell & Sons' Complete Seed Guide.

657. H.A. Cannells' *Dianthus Heddwigii* *Diadematus* fl. pl.—A very beautiful and valuable improvement; habit more compact and robust than that of the well-known *Dianthus Heddwigii* fl. pl.; flowers large; colours are arranged in zones, varying from lilac and crimson to richest dark purple; the edges of the petals are very beautifully fringed and margined with white. 1 ft. 3d. per pkt. Treated the same as the Aster.



DIANTHUS LACINIATUS, SALMON QUEEN.

658. H.A. *Dianthus Laciniatus*, Salmon Queen—A beautiful acquisition to the annual Pinks. Flowers are of a very distinct and perfectly new tint in this class; they are of the most brilliant salmon colour imaginable, changing into a salmon-rose when fading. The flowers are well formed and nicely fringed. Plants are from 10 to 12 in. high, like other varieties of *D. Heddwigii*. Per pkt., 6d. and 1s.



DIANTHUS LACINIATUS NANUS.

659. H.A. Cannells' *Dianthus Laciniatus* Nanus, New Hybrids—This novelty differs from the well-known *D. Laciniatus* by its lower growth, and its somewhat smaller, less fringed, but much finer coloured flowers. A group of this new tribe in full bloom presents a beautiful and distinct aspect on account of the charming salmon colouring, and of the great diversity of designs and dark ring round the centre. 10 inches high, and are remarkable for their free flowering character. Per pkt., 1s.

660. H.P. Cannell's *Dianthus Plumarius* Single, mixed—Although these are amongst the *Dianthus*, and correctly so, yet they are really Single Pinks, and for all purposes of cut-flowers most lovely and beautiful. One of the easiest to grow either from seeds or cuttings, grow anywhere; are what was formerly called Rock Pinks. Strange to say, they are almost unknown. 1 ft. 6d. per pkt.

661. H.A. *Dianthus Superbus*, "Telekii"—The result of a cross between *Dianthus Superbus* and *D. Chinensis*, having all the advantages of its parents without their defects. Seen at its greatest advantage as a perpetual blooming variety from June to October. Its double flowers range from pure white, black, carmine, and violet, and can be cultivated as a biennial as well as an annual, even during the rainy season the display of flowers is still beautiful, while the *Chinensis* and other varieties are spoilt. Per pkt., 6d.

Dietamnus—See Fraxinella.



CANNELLS' GLOXINIA SPOTTED FOXGLOVE. 3d. per pkt.

From a Photograph.

662. H.P. Cannells' *Digitalis* (*Scrophulariaceæ*), Foxglove, *Gloxinæflora*, Improved Large Spotted—An excellent strain, with large flowers, heavily spotted; flowers nearly equal to the *Gloxinia*. Very striking in a shrubbery. This seed is from our very best kinds. 3 to 5 ft. 3d. per pkt.



DIANTHUS SUPERBUS "TELEKII."

663. *Dracæna* (*Cordylina*) *Australis*.

664. " " *Indivisa*.

Handsome plants for the decoration of conservatory and indoor purposes; also useful as specimens on lawns, terraces, large flower beds during the summer season. Per pkt., 1s. 6d. each.

665. H.A. *Dracocephalum Moldavica* (*Labiatae*), Balm—Purple; very pretty. 1 to 1½ ft. 3d. per pkt.

666. H.H.P. *Eccremocarpus Scaber*, syn. *Calampelis Scaber* (*Bignoniaceæ*)—Elegant climber; a magnificent plant for south walls, verandahs, pillars, &c. 3d. per pkt.

Egg Plant—See Aubergine



# Cannell & Sons' Complete Seed Guide.

667. H.B.P. *Echeveria Purpusi*—It produces handsome white powdered foliage, surmounted by deep red orange-centred flowers. There is no doubt this is a very valuable introduction, the more so as its habitat being at a considerable elevation will enable the plant to be grown here in the open. Per pkt., 1s. 6d.

H.B.P. *Echeverias* (Cotyledon) (*Crassulaceæ*)—Splendid plants for bedding purposes. We have one of the largest stocks in this country. The seed is very dust-like, therefore must be barely covered with soil, and treated very carefully until the seedlings are fit to handle. To be treated the same as recommended for *Calceolarias*.

669. *E. Metallica*— $1\frac{1}{2}$  ft. 1s. per pkt.

670. *E. Secunda*— $\frac{1}{2}$  ft. 1s. per pkt.

671. *E. Secunda Glauca*— $\frac{1}{2}$  ft. 1s. per pkt.

*Edelweiss*—See *Gnaphalium*.

*Eragrostis*—See Ornamental Grasses.

672. H.P. *Erigeron Hybridus Roseus*—The flowers, about one inch across, are of a beautiful purplish rose, while the disc is of a clear golden yellow. When sown early it flowers the first year from seed. Produces its lovely flowers without interruption from May until late in the autumn. Per pkt., 1s.

673. H.A. *Erysimum Arkansanum* (*Cruciferae*)—Sulphur yellow. Very useful for spring bedding.  $1\frac{1}{2}$  ft. 2d. per pkt.

674. H.A. *Erysimum Perofskianum*—Orange-coloured flowers. Sown in the Autumn for an effective display in the Spring.  $1\frac{1}{2}$  ft. 2d. per pkt.

675. H.H.S. *Erythrina Crista Galli* (*Leguminosæ*), Coral Tree—Bright, deep scarlet flower. 3 to 5 ft. 1s. per pkt.

676. H.B.P. *Eryngium Amethystinum*—Remarkable for the Amethystine-bloom which the leaves assume in July, and until the approach of frost; suitable for planting in groups.  $2\frac{1}{2}$  ft. 3d. per pkt.

677. H.B. *Eryngium Giganteum*—Very effective.  $2\frac{1}{2}$  ft. 3d. per pkt.

678. H.A. *Eschscholtzia Californica Alba*. 1 ft. 3d. per pkt.



ESCHSCHOLTZIA CROCEA FLORE PLENO.

679. H.A. *Eschscholtzia Crocea fl. pl.* (*Papaveraceæ*)—Double yellow. 1 ft. 3d. per pkt.

680. H.A. *Eschscholtzia Crocea*—Yellow flowers; when once introduced into the garden will sow themselves. 1 ft. 3d. per pkt.

681. H.A. *Eschscholtzia Mandarin*—The inner side of the petals is of a rich orange colour, and the outer side brilliant mandarin scarlet. 1 ft. 2d. per pkt.

682. H.A. *Eschscholtzia Rose Cardinal*—Bright rose-coloured flowers, pretty foliage; a very useful addition to our hardy annuals. 1 ft. 6d. per pkt.

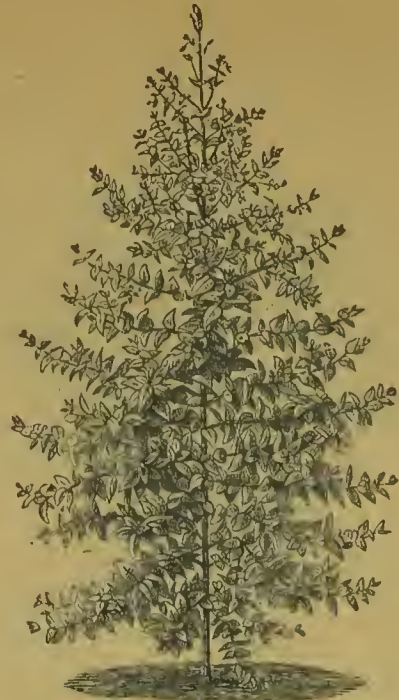
683. H.A. *Eschscholtzia Maritima*—Distinguishes itself essentially from the well-known *Californica* by its whitish-grey foliage and lighter coloured flowers. The latter are of a bright light yellow, with deep orange, and very distinct spots at the base of petals. 1 ft. 6d. per pkt.

684. H.A. *Eschscholtzia*—Mixed. 2d. per pkt.

685. H.H.S. *Eucalyptus Globulus* (*Myrtaceæ*), The Blue Gum of Tasmania—A pretty pot plant and also for sub-tropical effect; useful for sitting-rooms and conservatories. 4 to 200 ft. 6d. per pkt.

686. H.A. *Eucharidium Grandiflorum Album*—Flowers pure white. 1 ft. 2d. per pkt.

687. H.A. *Eucharidium Breweri* (*Onagraceæ*)—Rare and truly magnificent species of dwarf spreading habit of growth and narrow lanceolate foliage. The colour of the flower is a pleasing purplish rose, shading to white in the centre. It flowers very profusely, and is of the same easy culture as the different kinds of *Clarkia*. 1 ft. 1s. per pkt.



EUCALYPTUS GLOBULUS.



ESCHSCHOLTZIA MARITIMA.

688. G.P. *Eupatorium Serrulatum*—This species, like most of the greenhouse species of this tribe, of the easiest culture, and produces its fine purplish-rose flower heads during the dull Winter months, when flowers are naturally doubly valuable. Per pkt., 1s.

689. H.A. *Eutoca Viscida* (*Hydrophyllaceæ*), syn. *Phacelia*—Producing very bright blue flowers; very suitable for bees. 1 ft. 2d. per pkt.

Everlasting Flowers—See *Helichrysum* and *Acroelinium*.

Fennel Flower—See *Nigella*.

690. H.H.A. *Fenzlia Dianthoides* (*Polemoniaceæ*)—Smothered with brilliant rose-purple flowers; very dwarf, suitable for pots, rockeries, or edgings.  $\frac{1}{4}$  to  $\frac{1}{2}$  ft. 6d. per pkt.

691. H.H.A. *Fenzlia Dianthoides Alba*—White.  $\frac{1}{2}$  ft. 6d. per pkt.

Feather Grass—See *Stipa*.

692. C.P. Ferns—Mixed, from the best greenhouse and stove kinds. 1s. per pkt.

693. H.P. Ferns—Best hardy mixed. 1s. per pkt.

Fish-bone Thistle—See *Chamaepeuce*.

Flos Adonis—See *Adonis*.

Forget-me-not—See *Myosotis*.

Foxglove—See *Digitalis*.

694. H.P. *Fraxinella Dictamnus* } Cultivated for their beautiful flowers and fragrant leaves.  
(*Rutaceæ*)—Red  
695. " " White } 2 ft. each 6d. per pkt.



# Cannell & Sons' Complete Seed Guide.

696. H.H.P. *Freesia*—Best mixed. March and August are the best times for sowing. To be sown in 5-in. pots, and then thinned out to six or eight plants in each pot, delightfully fragrant flowers. 1 ft. 6d. and 1s. per pkt.

697. H.H.P. *Fuchsia* (*Onagraceae*)—Saved from our splendid collection of double and single varieties. Choice mixed. 1s. and 2s. 6d. per pkt.

698. H.R. *Gaura Lindheimeri*—White flowers and pink calyx, on long slender graceful spikes, flowering in Summer and Autumn. 3 ft. Per pkt., 3d.

699. H.H.P. *Gazania Nivea Pygmæa* (White Treasure Flower)—A species from Natal, growing at an elevation of about 6,000 feet. The leaves, generally 1 foot long, are narrow linear, downy underneath, with

broad ribs which are white above and green below; flowers nearly 2 in. across, and are pure white; very free flowering. 1s. 6d. per pkt.

700. H.P. *Gaillardia, Cannell's Perennial* (*Hybrida Grandiflora*)—A lovely coloured flower, perfectly distinct to any other, and for all decoration quite a charming feature; perfectly hardy, producing abundance of flowers all the Summer. For cut flowers one of the most useful plants of the garden. Mixed. 1½ ft. 6d. per pkt.

701. H.H.A. *Gaillardia Pulchella Picta* (*Composita*)—A very fine free-flowering variety, of good compact habit; the flowers, which are of a large size, are of a reddish crimson colour, bordered with citron-yellow. 1 ft. 3d. per pkt.

702. H.H.A. *Gaillardia Picta Lorenziana*—The ray and disc flowers of this variety develop themselves into tubular funnel-shaped florets of three to five lobes, and form handsome flower heads; it will be found very useful for cutting. The seed offered is mixed, containing sulphur and golden-yellow, amaranth-red, claret, red, and purple. 1½ ft. Sow early in March. 3d. per pkt.

703. H.P. *Genista Andreana* (Gold and Crimson Broom)—The wings of each flower are rich crimson, and standards golden yellow; very free and attractive. It commences to flower the second year from the seedling plant; useful as a pot plant. Per pkt., 1s. 6d.

704. H.P. *Gentiana Acaulis* (*Gentianeae*)—Beautiful hardy plant, exceedingly free, will grow almost anywhere; it forms dense masses of dark green foliage, from which protrude large deep blue flowers; it continues in bloom from Spring for a long time. A bed or line of this lovely plant once seen in bloom will never be forgotten. ½ ft. Seed germinates slowly. 3d. per pkt.

*Geranium*—See Zonal Pelargonium.

705. H.H.P. *Gerardia Tenuifolia*—From Mexico. It forms branching erect bushes of 12 to 15 inches in height, narrow linear foliage. The flowers, 1½ inches long, are of a light violet colour, with a soft lilac throat. When sown early will begin to bloom in July or August; fine plant for pots as well as for outdoor culture. 1s. per pkt.

706. P.S.B. *Gesnera* (*Gesneraceae*)—Very choice hybrids, flowering the first season from seed. Valuable for the conservatory. Requires the same treatment as Gloxinias. 1½ ft. 1s. per pkt.

707. H.P. *Geum Atrosanguineum fl. pl.* (*Rosaceae*)—Handsome continuous-blooming border plant, large double flowers of a dazzling scarlet. 6d. per pkt.

708. H.P. *Geum Coccineum Grandiflorum*—Scarlet; very fine. 1½ ft. 3d. per pkt.

709. H.A. *Gilia* (*Leptosiphon*) *Achilleæfolia* (*Polemoniaceae*)—Beautiful annual when grown in masses; much prized for rock-work. 1 ft. 2d. per pkt.

710. H.A. *Gilia Liniflora*—A new pretty species from California. 1 ft. 2d. per pkt.

711. H.A. *Gilia Minima Cœrulea*—A very pretty miniature annual. ½ ft. 2d. per pkt.

712. H.A. *Gilia Tricolor*—White and purple. 1 ft. 2d. per pkt.

713. H.A. *Gilia*—Mixed. 2d. per pkt.



CANNELL'S FUCHIAS



# Cannell & Sons' Complete Seed Guide.



GERARDIA TENUIFOLIA



CANNELLS' OLOXINIA, FINEST SPOTTED.



PERENNIAL GAILLARDIA.

714. H.P. *Gladiolus* (*Iridaeæ*)—Mixed. Perfectly hardy garden varieties, therefore saving the trouble of housing them from the frost. 2 to 4 ft. 6d. per pkt.

715. H.H.P. *Gladiolus*—Choice mixed; saved from the best hybrids of Gandavensis. 3 to 4 ft. 6d. and 1s. per pkt.

## G.P. CANNELLS' GLOXINIA (*Gesneraceæ*).

Whenever these gorgeons flowers are at the zenith of their perfection, it would be diffcult to imagine anything more beautiful, and as they can be easily flowered twice a year, it is surprising that they are not more generally grown.

716. G.P. *Erecta*—The best erect, flowering kinds.  $\frac{3}{4}$  ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

717. G.P. *Pendula*—Drooping flowers.  $\frac{3}{4}$  ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

718. G.P. *Spotted*—We have a charming strain. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

To be sown in a brisk heat at any time during February, and grown on vigorously, and they will flower abundantly during Summer and Autumn, and make extra strong roots by Winter.

Many who saw our 100-ft. house last season filled with the above in all their various forms will confirm the splendid sight, size of flower, and the surprising glare of colour; in fact, many exclaimed, "These are grand flowers! they beat Roses." And, like all other choice flowers, every bloom selected for seed is hybridised with the greatest possible care. The brilliancy and beauty of the spotted kinds is perfectly marvellous. See *Floral Guide* for our grand collection.



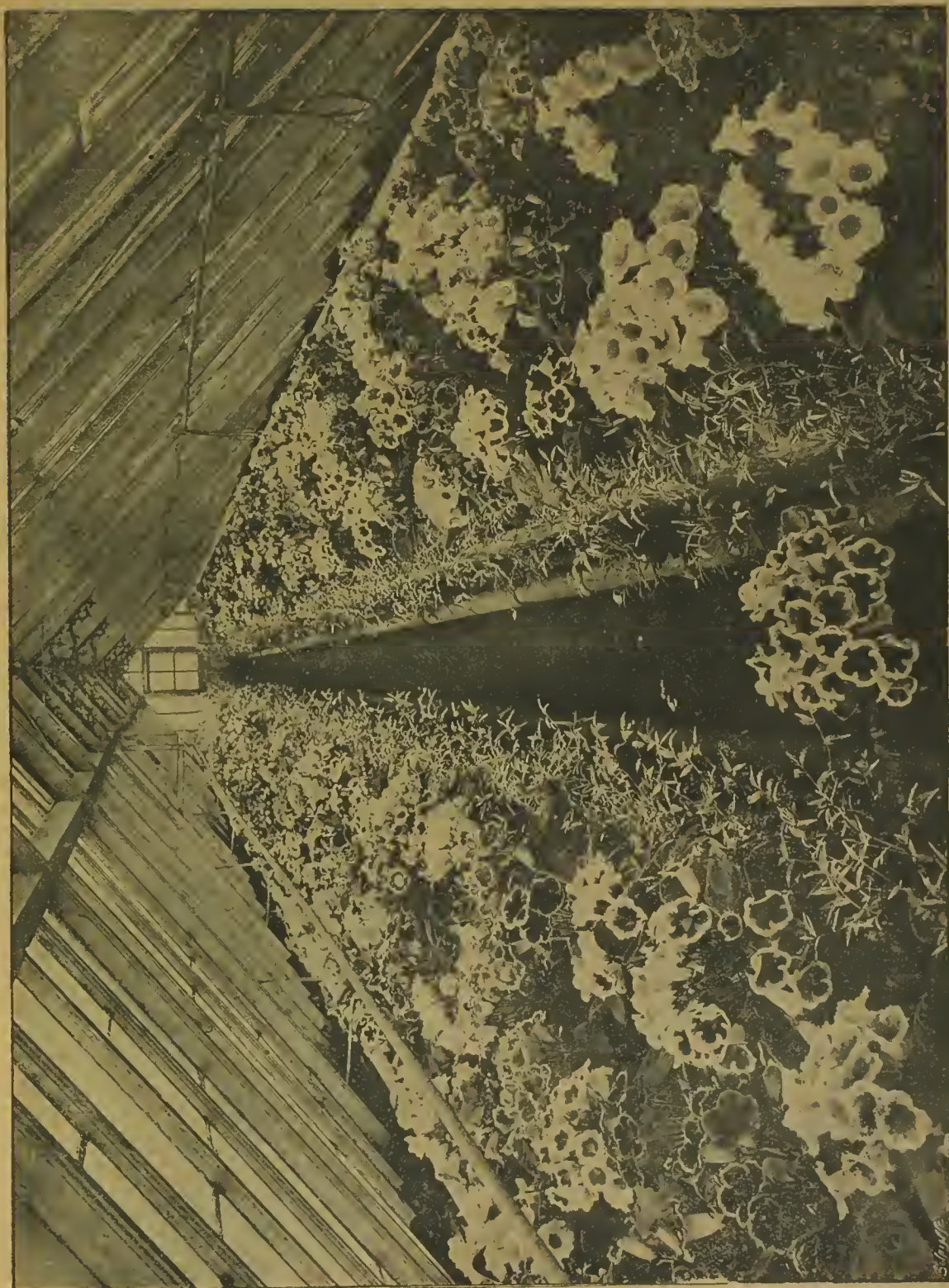
GLOXINIA, PRINCE OF WALES.



# Cannell & Sons' Complete Seed Guide.

CANNELLS' GLOXINIAS—Seed, 1 6, 2 6, and 3 6 per pkt.; Bulbs, 5 0 to 12 0 per doz.

SILVER CUP AWARDED TO OUR GLOXINIAS, R.H.S.



A VIEW OF OUR GLOXINIA HOUSE, 100 FT LONG.

*From a Photograph.*

Seed, per pkt., 1s. 6d., 2s. 6d., and 3s. 6d.

Our Exhibit at the Great Temple Show was acknowledged to be the best ever seen in London.



# Cannell & Sons' Complete Seed Guide.

BULBS CAN BE SUPPLIED



GLADIOLI

FROM 1S. 6D. TO 18S. PER DOZ.

719. G.P. *Gloxinia Aigburth Crimson*—Vivid crimson self of the highest merit; flowers are erect and of the finest form and substance, of great size, and abundantly produced. Per pkt. 1s. 6d.

720. *Gloxinia Amiable*—Pure white ground and lobes, pink throat; very free. Per pkt., 1s. 6d. and 2s. 6d.

721. *Gloxinia Mrs. Ivory*—White ground with a rose-coloured margin; very effective and beautiful. Per pkt., 1s. 6d. and 2s. 6d.

722. *Gloxinia Petunia*—A most distinct and beautiful variety, of a decided mauve shade, light throat. Per pkt., 1s. 6d. and 2s. 6d.

The above-named varieties will be found to come perfectly true from seed, and a small batch of each of them when in flower present a most pleasing contrast.

723. G.P. *Gloxinia Prince of Wales*—Our magnificent collection is well known throughout the world, and for several years we have now been awarded Silver-gilt Medals by the Royal Horticultural Society for the varied



GNAPHALIUM LEONTOPODIUM (EDELWEISS).

and extensive groups we have exhibited at various times. The above variety having obtained an Award of Merit should be sufficient guarantee of its merit. The flowers are perfectly erect, of the finest form and substance, large, and very freely produced; of a beautiful and effective reddish crimson shade; good strong flower stems, robust habit, and forming into splendid specimens; fine bold foliage; indispensable. Per pkt., 1s. 6d. and 2s. 6d.

724. G.P. *Grevillea Robusta* (*Proteaceae*)—Exceedingly graceful for table decoration. In the conservatory and sub-tropical garden they rank foremost as fine foliage plants. Seed should be sown in peat. 3 to 5 ft. 6d. and 1s. per pkt.

725. H.P. *Gnaphalium (Leontopodium) Alpinum* (*Compositae*), Edelweiss—The famous and true Edelweiss of the Alps. The flowers are downy texture and pure silver white; it thrives best in calcareous soil, with full exposure to the sun; quite hardy.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.

## CANNELLS' SELECTED GODETIAS.

THE VARIOUS VARIETIES ARE



GODETIA, ITALY ALBEMARLE.

MOST USEFUL GROWN IN POTS.

SOWN IN THE AUTUMN.



GODETIA, DUCHESS OF ALBANY.

GRAND DISPLAY EARLY IN SUMMER.



# Cannell & Sons' Complete Seed Guide.

726. H.A. *Godetia* (mixed)—Very showy, Summer-flowering. 2d. per pkt.  
 727. H.A. *Godetia*, Bijou (*Onagraceae*)—The dwarfest, of very bushy habit; flowers pure white, marked with a dark rose spot.  $\frac{3}{4}$  ft. 2d. per pkt.

728. H.A. *Godetia*, Duchess of Albany—Upright pyramidal growth, branching from the bottom, and producing large clusters of Enothera-like flowers of a beautiful glossy, satiny white. 1 ft. 2d. per pkt.

729. H.A. *Godetia*, Gloriosa.—Of the same habit and dwarf compact growth as the *Lady Albemarle compacta*, from which it differs essentially by its large satiny, brilliant deep blood-red flowers. It is without doubt the darkest coloured of all *Godetias*, and produces a gorgeous effect by the wonderful brilliancy of its flowers. Per pkt., 6d.

730. *Godetia Grandiflora Rosea*, fl. pl.—A double-flowering variety from the beautiful *Godetia The Bride*. The flowers are well filled and of elegant shape. Delicate pink of a deeper shade than those of its parent, and is very floriferous. 2 ft. Per pkt., 1s.

731. H.A. *Godetia*, Lady Albemarle—Superb variety, dwarf, brilliant crimson coloured flowers; most magnificent. 1 ft. 2d. per pkt.

732. H.A. *Godetia*, Lady Albemarle Compacta—A dwarfier and more compact form of the preceding brilliant variety; particularly fine and showy. 1 ft. 3d. per pkt.

733. H.A. *Godetia*, Princess of Wales—Ruby-erimson, pencilled with pale rose and silver-grey.  $1\frac{1}{2}$  ft. 3d. per pkt.

734. *Godetia Rosea Alba*—Has a bright erimson spot on each petal, which has a peculiarly pretty effect.  $1\frac{1}{2}$  ft. 3d. per pkt.

735. H.A. *Godetia*, The Bride—A very pretty variety. Should be grown in every garden.  $1\frac{1}{2}$  ft. 3d. per pkt.

736. H.A. *Godetia*, White Pearl—Satiny-white. On account of its very regular compact growth it is best adapted for dwarf beds or borders. 3d. per pkt.

737. H.A. *Godetia Whitneyi*—Very attractive; flowers varying from flesh colour to erimson. 1 to  $1\frac{1}{2}$  ft. 2d. per pkt.

Golden Feather—See *Pyrethrum*.

738. H.H.A. *Gomphrena Globosa* (*Globe Amaranthus*)—Highly prized for their heads of flowers, which will retain their beauty for months. Various shades of purple. The seeds to be treated the same as *Balsams*.  $1\frac{1}{2}$  ft. 3d. per pkt.

739. H.H.A. *Gomphrena Globosa Nana Compacta* (*Amarantaceae*), Everlasting—Purple, dwarf; is the best everlasting flower that has been introduced for many years. A gem for pot culture. 3d. per pkt.

Gourds—See Vegetable Seeds.

740. H.H.A. *Grammanthes Gentianoides* (*Crassulaceae*)—Rich orange scarlet; a nice plant for vases, pots, or the rock garden; requires plenty of sun.  $\frac{1}{4}$  ft. 6d. per pkt.

Grasses, Ornamental—See Collection.

741. H.P. *Gynerium Argenteum* (*Gramineae*), Pampas Grass—Producing large, feathery plumes; useful as single specimens on lawns. 4 to 14 ft. 6d. per pkt.

742. H.A. *Gypsophila Elegans* (*Caryophyllaceae*)—Very graceful habit; flowers rosy-white.  $1\frac{1}{2}$  ft. 3d. per pkt.

743. H.A. *Gypsophila Elegans Rosea*—Producing attractive rose-coloured flowers. 2 ft. 3d. per pkt.

744. H.A. *Gypsophila Muralis*—Very dwarf; useful for rockwork and edgings.  $\frac{1}{2}$  ft. 3d. per pkt.

745. H.P. *Gypsophila Paniculata*—Charming plants, covered with small white flowers; very handy for table decoration, &c. Much used in Paris. 2 to 3 ft. 3d. per pkt.

746. H.A. Hawkweed (*Crepis*) (*Compositae*)—Red, White, Yellow Useful and very showy annuals; effective in beds, rockwork, or masses  $1\frac{1}{2}$  ft. Mixed. 2d. per pkt.

Heartsease—See Pansy.



GODETIA "GLORIOSA."



GYNERIUM ARGENTEUM.

747. H.B. *Hedysarum Coronarium* (French Honeysuckle)—3d. per pkt.

748. H.P. *Helenium Autumnale Superbum*—Grows 4 to 8 feet high, according to soil, with strong angled stems  $\frac{1}{2}$  to  $\frac{3}{4}$  inch in diameter, branching at the top into 20 to 50 branches, these dividing again and bearing several (5 to 10) flowers. The individual blossoms are 2 to  $2\frac{1}{2}$  inches in diameter with wedge-shaped rays, and are of a rich golden-yellow colour, the central disc being of the same colour. A single crown of this plant makes one of these tall stems with an oval mass of several hundred blossoms, a huge head of splendid yellow blossoms 2 feet or more in diameter, and is a sight not easily forgotten. Per pkt., 1s.

749. H.P. *Helenium Bigelowi*—Produces a large quantity of long-stalked most elegantly shaped flowers of a vividly coloured golden yellow, with a black centre; also answers well the demand for cut flowers. 3 ft. Per pkt., 1s.

750. H.H.P. *Helenium Pumilum*—Bright yellow flowers, useful for cutting purposes.  $1\frac{1}{2}$  ft. 3d. per pkt.

751. H.A. *Helianthus (Comp. site)*, Sunflower, Annus, Double—3d. per pkt.

752. H.A. *Helianthus Annus Globosus Fistulosus*—Flowers of a globular outline, from 12 to 18 inches in width, of a rich saffron yellow. The best of all the doubles; no comparison to those mostly seen. 5 to 6 ft. 6d. per pkt.

753. H.A. *Helianthus Annus Goldleaf*—Very attractive, of luxurious but stout growth. The large leaves are variegated with most distinct markings, the colours varying from golden yellow to dark green; some leaves are regularly striped and blotched, in some the colour approaches a clear golden yellow. By the regular branching and vigorous habit, a most useful ornamental annual, either if planted singly or in groups. 7 ft. Per pkt., 1s.



HELIANTHUS ANNUS GLOBOSUS FISTULOSUS (DOUBLE SUNFLOWER).



# Cannell & Sons' Complete Seed Guide.

GIGANTIC  
SUNFLOWER

15  
INCHES OVER



HELIANTHUS UNIFLORUS.

754. H.A. *Helianthus Citrinus*—Very desirable for large gardens, shrubberies, and sub-tropical effects of branching habit; flowers pale yellow ray and dark disc; exceedingly pretty, quite distinct. 4 ft. 3d. per pkt.

755. H.A. *Helianthus Cucumerifolius*—Very neat in habit, pretty; small, single yellow flowers, with black centre; very decorative. 3½ ft. 3d. per pkt.

756. H.A. *Helianthus Cucumerifolius* "Stella"—Differs from the *H. Cucumerifolius* or *Miniature Sunflower* by its larger and better-formed flowers of the purest golden yellow with a black disc. Flowers are all borne on long stems and rise well above the lively green, small foliage. Sown in the open ground in April, flowers may be cut daily from the end of June until the frost kills the plants. 3 to 4 ft. 6d. per pkt.

757. H.A. *Helianthus Maximiliani*—The single sunflowers usually grown are scarcely in bloom before the end of summer; this variety develops very rapidly, and flowers as early as June, for which reason it is specially valuable, being covered with beautiful large yellow flowers up to late in the Autumn. Per pkt., 1s.

758. H.A. *Helianthus*, Cannell's Primrose, Coloured—Very distinct, bearing beautiful large single flowers, with a dark centre. 5 ft. 3d. per pkt.

759. H.A. *Helianthus* (Single Sunflower)—All the finest single varieties; mixed. 4 to 6 ft. 2d. per pkt.

These wonderful Sunflowers are very attractive, admirably adapted for intermingling in shrubbery borders and in groups for distinct effect, and for naturalisation in semi-wild situations.

760. H.A. *Helianthus Uniflorus*—Immense single yellow flowers, large dark centre. 6 to 8 ft. 3d. per pkt.

761. H.H.A. *Helichrysum Bracteatum Album*—White. 3d. per pkt.

762. H.H.A. *Helichrysum* (*Elichrysum*) *Bracteatum* (*Compositae*)—Everlasting. Dwarf, yellow. 3d. per pkt.

763. H.H.A. *Helichrysum Monstrosum* fl. pl. (*Compositae*)—Choice mixed; fine large flowers. These are known as Everlasting Flowers, and as cut dried blooms are largely used for church and house decorations, also for winter bouquets, in which, to conduce to general effect, it is advisable to have some varieties of the Ornamental Grasses. (See page 140.) It is necessary, when cutting the flowers for drying for Winter use, to pluck them before the flower-hud is expanded. 3d. per pkt.

764. H.H.A. *Helichrysum*, Cannell's Finest Mixed. 3d. per pkt.

765. H.H.P. *Heliotropium* (*Boraginæ*), Cherry Pie—Finest large flowering varieties; mixed. 1 to 2 ft. 6d. per pkt.

766. H.H.P. *Heliotropium* (*Queen Marguerite*)—Sweet-scented clusters of deep blue-coloured flowers; suitable for pot or border culture, and of high value for cut-flower purposes. 1s. per pkt.

767. H.H.P. *Heliotropium Hybridum Giganteum*—Splendid quick growing *Heliotrope*, reaching up to a yard in height, effective leaves and immense umbels 10 to 14 inches across. The blossoms of the pretty closed umbels vary from light to dark blue, and give a most delightful perfume; easily cultivated from seed. Per pkt., 1s.



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HELIANTHUS BIGELOWI.



HELIANTHUS CUCUMERIFOLIUS "STELLA."

768. H.H.A. *Helipterum Sandfordi*, syn. *Humboldtianum* (*Compositae*)—Everlasting flower. 1 to 2 ft. 3d. per pkt.

769. H.P. *Helleborous Niger* (The Christmas Rose)—1s. per pkt.



HELIOTROPE (QUEEN MARGUERITE).



HEUCHERA ALBA.

770. H.A. *Hesperis Matronalis Candidissima* (*Cruciferae*), Rocket—White flowered, and has a sweet perfume towards evening. 2 to 3 ft. 2d. per pkt.

771. H.P. *Heuchera Alba*—The graceful flower scapes, 15 to 20 inches in height, produce their pure white flowers just as freely as those of the red flowering species, and furnish a splendid material for bouquets. Per pkt., 1s.

772. H.P. *Heuchera Sanguinea*—Of dwarf compact branching growth, robust constitution; bright coral-red flowers on slender stalks, elegant and graceful; useful for rockeries and borders. 1 ft. 6d. per pkt.

773. H.H.P. *Hibiscus Coccineus*—Large magnificent flowers of a bright carmine-red, one of the finest plants for bedding out, and blooms more freely than the *Chinese Hibiscus*. 4 to 5 ft. 6d. per pkt.

774. H.H.A. *Hibiscus Manihot*—This strikingly beautiful decorative plant attains a height of about 4 feet, producing flowers fully 4 inches in diameter, their colour being a soft clear sulphur yellow, with a conspicuous maroon blotch at the base of each petal, and which are borne in large numbers, and make a splendid display for a long time. It is very ornamental either as a greenhouse plant or when used for beds or borders. Although a perennial, we advise the treatment of a half hardy annual. Per pkt., 2s. 6d.

775. H.A. *Hibiscus Trionum*, syn. *Africanus* (*Malvaceae*)—Abundance of lovely creamy-white flowers (measuring about 2 inches across), with intense dark throat, nearly black; much admired; sow in gentle heat in March, plant out in May. 1½ ft. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.



HIBISCUS TRIONUM.

776. H.P. Hollyhocks (*Althæa fl. pl. vars.*). Cannells' Selected Mixed—The distinctive character and massive beauty of the Hollyhocks render them unrivalled as a picturesque relief to the background of evergreen shrubs. For distinct effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders, and an admirable boundary line for extensive avenues in park scenery. The seed offered has been saved from our exhibition flowers, and cannot fail to produce first-class varieties. 5 to 6 ft. 6d. and 1s. per pkt.

Sow in February in a moderate heat, and grow on quickly, and again in August. Those kept in a cold frame all the Winter and planted out in March make the best display.



IMPATIENS SULTANI.

787. H.P. *Incarvillea Variabilis*—It forms many-branched bushes of pinnatifid foliage, and produces its pink flowers of about one inch in diameter without interruption from May until October. When sown early the seedlings will flower the first season; and without doubt this handsome species will prove to be a plant worth cultivating. Per pkt., 1s.

Honesty—See *Lunaria Biennis*.

777. A.C. *Humulus Japonicus* (*Urticaceæ*). Japanese Climbing Hop—Of very rapid growth, luxuriant foliage, and one of the best plants for covering verandahs, trellis work, &c., &c. 10 ft. 6d. per pkt.

778. A.C. *Humulus Japonicus* Fol. Variegatus—A very attractive variety of the *Japanese Hop*, with beautiful silvery-white, variegated, or blotched leaves. It is as hardy and of the same vigorous growth as the green-leaved species; will prove to be an admirable and decorative climbing plant, well adapted for covering fences, rustic arches, &c.; 80 per cent. come true from seed. 6d. per pkt.

779. H.H.B. *Humæa Elegans* (*Calomeria Amarantoides*) (*Compositæ*)—A well-known and very useful decorative garden plant, producing large graceful plumes of rose-tinted flowers. Superior in appearance to the *Tobacco Plant*, the leaves having a distinct and powerful perfume. Also valuable for conservatory or room decoration in Winter if lifted before the frost. 5 ft. 1s. per pkt.

780. H.H.B. *Humæa Elegans Alba*—Uncommonly free-flowering, graceful habit, dark green foliage, pure white flowers; very novel. 5 ft. 1s. per pkt.

Sow in August, and place in a warm pit or greenhouse; shift into larger pots until bedding-out time. If large, fine specimens are required, they must never become pot-bound.

781. H.B. *Hyacinthus Candicans*, *syn. Galtonia Candicans* (*Liliacæ*)—A noble bulbous plant, with narrow leaves, and bearing from 18 to 20 large, white, bell-shaped flowers on a stout stem, 3 feet high; quite hardy. 3d. per pkt.

782. H.A. *Hymenoxis Californica* (*Compositæ*)—Early summer flowering, golden yellow; useful for pot culture. 1 ft. 3d. per pkt.

783. H.P. *Hypericum Calycinum* (Rose of Sharon)—6d. per pkt.

784. G.P. *Impatiens Sultani* (*Geraniacæ*) Balsam—Distinct and beautiful. It is of neat, compact growth, almost a perpetual bloomer; in the stove it is quite at home, in warm houses it does well. The flowers are of a brilliant rosy-scarlet colour. 2 ft. 1s. and 2s. per pkt.

785. G.P. *Impatiens Sultani* (Queen Carola)—A charming variety, with salmon-rose flowers, which are freely produced, and remain a long time in bloom; it comes almost true from seed. 1s. 6d. per pkt.

786. H.P. *Iberis Sempervirens* (*Cruciferae*)—Pure white, large flowers; early blooming; useful for edgings, beds, and rockwork. 1 ft. 6d. per pkt.



LARKSPUR.

788. H.H.A. Ice Plant, *Mesembryanthemum Crystallinum* (*Ficoideæ*)—A singular trailing plant, with thick fleshy leaves, that have the appearance of being covered with crystals of ice; very ornamental for mixing with other plants in conservatory or flower garden. Sow in heat in March. ½ ft. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.

Indian Pink—*See Dianthus Chinensis.*

Indian Shot—*See Canna*

789. H.P. *Inula Ensifolia*—Free flowering and showy, forms into a neat bush; the flower heads are of a pure golden yellow, and fully 1½ inches across; when sown early the seedlings will flower the first season, and does well in any soil. 1½ ft. 6d and 1s. per pkt.



INULA ENSIFOLIA.

790. H.H.A. *Ionopsidium Acaule* (*Crucifera*)—Lilae flowers, very pretty and useful for rockwork; pots ½ ft. 6d. per pkt.

791. H.A. *Ipomœa Hederacea Marmorata Cœlestina*—Very pretty new variety of the *Ivy-leaved Morning Glory*, with large, light blue marbled and striped flowers, reproducing itself true from seed. Per pkt., 6d.

792. H.A. *Ipomœa (Convolvulus) Hederacea Marmorata Rosea*—A handsome variety of the *Ivy-leaved Morning Glory* with large rose-marbled flowers. 6d. per pkt.

793. H.A. *Ipomœa (Convolvulus) Purpurea flore pleno* (Double-flowered Morning Glory)—It is of rapid growth, and produces its double flowers very freely, resembling in form those of the *Calystegia pubescens fl. pl.* They are white, with a slight spot of red or of blue at the base of the larger petals. About 80 per cent. of the seedlings will reproduce themselves true from seed, the remainder will flower semi-double or single. Per pkt., 6d.

*Ipomœa*—*See Convolvulus* also.



IPOMŒA HEDERACEA MARMORATA CŒLESTINA.

*Jacobœa*—*See Scutellaria*.

794. H.A. *Kaulfussia (Chariels Heterophylla) Amelloides* (*Compositæ*)—One of the useful tribes of hardy annuals; blue. ¾ ft. 3d. per pkt.

795. H.A. *Kaulfussia (Chariels) Amelloides Kermesina*—Scarlet; very showy. 3d. per pkt.

796. H.A. *Kaulfussia (Chariels) Amelloides Alba*—White. 3d. per pkt.

797. H.H.P. *Lantana* (*Verbenaceæ*)—A beautiful plant, either for garden or greenhouse. The seed is saved from our collection, and will, in all probability, produce some splendid new kinds. Mixed. Sow in March. 6d. per pkt.

798. H.A. *Larkspur Bismarck* (*Delphinium Consolida Robustum fl. pl.*)—Very fine. Mixed. 1 ft. 3d. per pkt.

799. H.A. *Larkspur Dwarf Ranunculus Flowered Rocket*—Beautiful class, with globular flowers, spirally arranged on long elegant spikes. 1 ft. 3d. per pkt.



IPOMŒA PURPUREA FL. PL.

800. H.A. *Larkspur, Cannells' Hyacinth Flowered* (*Ranunculaceæ*)—Dwarf and beautiful class, with double flowers. Mixed. 1 ft. 3d. per pkt.

801. H.A. *Larkspur Tall Double Rocket* (*Delphinium Ajacis Elatum fl. pl.*)—Finest. Mixed. 1½ ft. 3d. per pkt.

802. H.H.A. *Lasthenia Californica, syn. Glabrata* (*Compositæ*)—Bright golden-yellow flowers; early blooming; showy. 1 ft. 3d. per pkt.

*Lathyrus Odoratus*—*See Sweet Pea*.

803. H.P. *Lathyrus Latifolius* (*Leguminosæ*), Everlasting Pea—Red. 6 ft. 3d. per pkt.

804. H.P. *Lathyrus Latifolius Albus*, Everlasting Pea—White. 5 ft. 6d. per pkt.

805. *Lathyrus Latifolius, Pink Beauty* (Everlasting Pea)—Colour is a delicately shaded pink on the standard, the lacing of the edge being paler than the centre, the wings are deeper pink of a very rich shade, giving it a very striking appearance. The trusses as well as the individual flowers are larger than the older varieties, and the character may be considered to be quite fixed. Per pkt., 1s.

806. H.P. *Lavatera Arborea Variegata* (*Malvaceæ*)—A variegated-leaved variety, quite hardy; very ornamental foliage plant. 4 to 5 ft. 6d. per pkt.

807. H.A. *Lavatera Trimestris*—Red; a splendid annual; excellent as a back ground for other plants; also very effective in shrubbery borders or large masses. 3 to 4 ft. 3d. per pkt.

808. H.A. *Lavatera, White*—A white form of the preceding. 3 to 4 ft. 3d. per pkt.

809. H.A. *Layia Elegans* (*Compositæ*)—Pretty and attractive. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced. The leaves are almost entirely hidden by the flowers. May be sown in Autumn or Spring, and flowers then from April to July or from July to October. 1½ ft. 6d. per pkt.

*Leontopodium*—*See Gnaphalium*.

810. H.A. *Leptosiphon Aureus*—Golden yellow ½ ft. 3d. per pkt.

811. H.A. *Leptosiphon (Gilia) Densiflorus*—Flowers produced in clusters, of a bright purple. 1 ft. 3d. per pkt.

812. H.A. *Leptosiphon Densiflorus Albus*—Of the purest white, very showy. 1 ft. 3d. per pkt.

813. H.A. *Leptosiphon Hybridus*—Various bright and beautiful colours, mixed. ½ ft. 3d. per pkt.

814. H.A. *Leptosiphon Roseus*—Rich rose, close habit. ½ ft. 3d. per pkt.

815. *Leptosyne Stillmanii*—A beautiful Californian annual, the seed of which has not hitherto been offered. With graceful thinly-cut foliage and growing about one foot high, the habit of the plant is bushy and compact, and each of the numerous flower stems is crowned with a splendid golden-yellow blossom of elegant shape and over 1½ inches in diameter, which remains five to six weeks in full beauty, and is excellent for cutting. A prominent characteristic of this *Leptosyne* is that it blooms within four to five weeks after sowing, surpassing in this respect almost every other annual. It is best sown in the open air in a sunny situation. Per pkt., 1s.

816. H.A. *Limnanthes Douglasii* (*Geraniaceæ*)—Yellow and white, exceedingly pretty; good for edging, clumps, &c. ¾ ft. 3d. per pkt.

817. H.A. *Linaria Bipartita Splendida*—Deep purple flowers pretty. 1 ft. 3d. per pkt.

818. H.P. *Linaria Cymbalaria* (*Scrophulariaceæ*), Kenilworth Ivy—Rich violet, fine for hanging baskets, rock work, &c. 6d. per pkt.



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LAVATERA ARBOREA VARIEGATA, per pkt., 6d. A pretty border plant.



LINARIA RETICULATA AUREA PURPUREA.

819. H.P. *Linaria Cymbalaria fl. Alba*—Very pretty light green glossy foliage and its pure white flowers. It is of vigorous growth, and may either be cultivated as an annual or as a perennial. For covering rockwork or walls, or for hanging baskets, there is hardly a more suitable plant to be found, thriving equally as well in the shade as in the full sun. Per pkt., 1s.

820. H.P. *Linaria Hendersoni Ericoides*—Compact; glaucous linear foliage; round upright bushes; purplish-violet flowers; grown as an annual, it is continually in bloom from July until the Autumn; valuable for dwarf groups, borders, or pot culture.  $\frac{3}{4}$  ft. 6d. per pkt.

821. H.P. *Linaria Purpurea*—Purple.  $1\frac{1}{2}$  to  $2\frac{1}{2}$  ft. 3d. per pkt.

822. H.A. *Linaria Reticulata Aurea Purpurea*, Toad Flax—Mixed. One of the most showy annuals in existence. 1 ft. 3d. per pkt.

823. H.P. *Linum Flavum*—Golden yellow; very pretty. 1 ft. 3d. per pkt.

824. H.A. *Linum Grandiflorum Rubrum* (*Linea*), Scarlet Flax—Splendid colour.  $1\frac{1}{2}$  ft. 3d. per pkt.

825. H.P. *Linum Perenne*—Blue; neat border species.  $1\frac{1}{2}$  ft. 3d. per pkt.

826. G.P. *Lisianthus Russellianus*—A beautiful greenhouse plant with violet-blue flowers.  $1\frac{1}{2}$  ft. 1s. per pkt.

827. H.H.A. *Loasa Aurantiaca*, *syn. Lateritia* (*Loaseae*)—Beautiful climbing plant, suitable for trellis or wirework. 6 ft. 3d. per pkt.

H.H.A. *Lobelias* (*Campnulaceae*)

828. H.H.A. *Lobelia, Barnard's Perpetual*—Flowers a brilliant ultramarine blue, pure white markings at the base of each of the two lower petals; of compact habit, useful alike for bedding or growing in pots; of a perpetual blooming character.  $\frac{3}{4}$  ft. 1s. per pkt.

829. H.H.A. *Brighton*—For general purposes, the brightest blue *Lobelia* ever yet sent out, and the best variety of the *Spectiosa* class. 4 in. 1s. per pkt.

830. H.H.A. *Blue Stone*—True, clear blue, without eye. 5 in. 6d. per pkt.

831. H.H.A. *Crystal Palace Compacta*—Deep blue; excellent for edgings and carpet bedding. 4 in. 6d. per pkt.

832. H.H.A. *Erinus*—Blue. 4 in. 6d. per pkt.

833. H.H.A. *Erinus Compacta Aurea*, "Italia"—A charming plant; colour of the foliage is of a more decided golden-yellow shade than *Goldelse*. Very free-flowering. Very effective. Useful for bedding and borders owing to its bright and attractive colours. Per pkt., 1s.

834. H.H.A. *Erinus Compacta Goldelse*—A golden-green foliage and bright blue flowers, very attractive, and of value for borders and pot culture. It is reproduced quite true from seed. 1s. per pkt.

835. H.H.A. *Erinus Delicata*—A splendid new dwarf variety, with large flowers of a brilliant indigo-blue, with a very distinct and clearly marked eye; short, vigorous habit. Per pkt., 1s.

836. H.H.A. *Erinus Erecta Alba*—Pure white. 5 in. 6d. per pkt.

837. H.H.A. *Erinus Speciosus Compacta Duplex*—Dwarf and compact, dark foliage, and deep blue semi-double flowers; extremely free flowering. Per pkt., 1s.

838. H.H.A. *Gracilis*—Blue. 4 in. 3d. per pkt.

839. H.H.A. *Speciosa*—4 in. 6d. per pkt.

840. H.H.A. *White Ladie*—In form and habit similar to the universal favourite "Blue" *Lobelia*, of Crystal Palace fame. Continuous blooming. It is white in seed.  $\frac{3}{4}$  ft. 6d. per pkt.

## Perennial Varieties.

841. H.P. *Lobelia Cardinalis*—Dark green foliage, intense red flowers. 2 ft. 1s. per pkt.

842. H.P. *Lobelia Cardinalis Nanseniana*—It is distinguished by an increased profusion of flowers of a brilliant crimson-purple colour, contrasting beautifully with the foliage, which is nearly as dark as that of the popular *L. Queen Victoria*. The variety comes true from seed. Per pkt., 1s.

Mr. G. H. KERSLAKE, Oxford, Strathfield, N. S. Wales, 30th January, 1897.

Many thanks for package to hand, 16 out of the 24 Carnations being alive. This astonished me, knowing as I do the difficulty of getting them out here. I never anticipated seeing such a large percentage. Your method is truly carried to a fine science not before attained, and shows plainly that you not only know how to pack, but have learnt the higher art of selecting plants at the right stage of development, and at the proper season, to be so successful with what is probably one of the most difficult subjects to successfully send on such a long sea voyage as this.

C. F. TOWNSEND, Esq., Basted Cottage, Ightham, 22nd August, 1898.

We are extremely pleased with everything we have had from you.



# Cannell & Sons' Complete Seed Guide.

843. H.P. *Lobelia Fulgens Multiflora*—Deep scarlet; splendid. 2 ft. 1s. and 1s. 6d. per pkt.

844. H.P. *Lobelia Fulgens Queen Victoria*—Dark red foliage. 2 ft. 1s. and 1s. 6d. per pkt.

Love-in-a-Mist—See *Nigella*.

Love-lies-Bleeding—See *Amaranthus Caudatus*.



LINUM GRANDIFLORUM RUBRUM.



DWARF LOBELIA.



LOBELIA, BARNARD'S PERPETUAL.

845. *Lobelia Ramosa, Heavenly Blue*—Of an intense bright shade of blue of the *Ramosa* type, very large flowering and free growing. For borders or baskets this is desirable, and will produce a grand effect. Per pkt., 1s.

846. H.P. *Lobelia Rivoirei*—A valuable acquisition on account of its beauty and large light pink flowers. It is a perennial plant, and blooms during the whole Summer and Autumn. The best culture is in the open ground: we must, however, say that the germination is very slow and difficult, the seeds must absolutely not be covered with earth. Per pkt., 5s.

847. H.H.P. *Lophospermum Scandens* (*Scrophulariaceae*), *Maurandya Scandens*—Colour of flowers purple; the roots are fleshy and may be preserved in Winter like *Dahlia* tubers, or it may be treated as an annual and grown from seed on a hot-bed, and grown out of doors during the Summer months. It is a very graceful looking plant, when well grown, for



LOTUS PELIORHYNCEUS, CORAL GEM.

trailing and hanging purposes; of quick growth. Sow in March. 4 to 6 ft. 6d. per pkt.

848. G.P. *Lotus Peliorynceus, Coral Gem*—A most charming plant. Its slender branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a silvery *Asparagus*, but the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful *Clianthus* or *Glory Pea*, so difficult to grow, whilst this gem is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets. Per pkt., 1s. 6d.

849. H.H.P. *Lotus Jacobæus*—Most suitable for the greenhouse, of Pea-like growth, only not so robust; very rich purple, almost black flowers; quite distinct. 2 ft. 3d. per pkt.



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LOBELIA RIVOIREI. PER PKT., 5s.



MALVA MOSCHATA ALBA MAJOR.

850. H.B. *Lunaria Biennis*, *syn. Annua* (*Cruciferae*), Honesty, Moonwort—Ornamental, transparent, silvery seed vessels (much used for winter decoration), purple flowers; very showy. 3d. per pkt.

851. H.A. *Lupin*—Yellow. 1½ ft. 2d. per pkt.

852. H.A. *Lupin*, Rose—Very suitable for mixed borders, vigorous growth, elegant foliage, and long spikes of bloom. 2 ft. 2d. per pkt.

853. H.A. *Lupinus*, Cannells' Annual Varieties—Finest mixed. 2 ft. 3d. per pkt.

854. H.P. *Lupinus Arboreus* (The Yellow Tree Lupin)—4 ft. 6d. per pkt.

855. H.A. *Lupinus Hartwegi*—Very pretty border species. 2 ft. 3d. per pkt.

856. H.A. *Lupinus* (*Mutabilis*) *Cruikshanki* (*Leguminosae*)—Splendid blue and white flowers. 4 ft. 3d. per pkt.

857. H.A. *Lupinus Nanus*—Dwarf, blue. 1 ft. 3d. per pkt.

858. H.P. *Lupinus* Perennial Varieties—Finest mixed. 3d. per pkt.

859. H.A. *Lupinus Subearnosus*—Splendid species for beds; flowers blue and white. 1 ft. 3d. per pkt.

860. H.P. *Lychnis Chalcedonica*—Fine bold plants, with beautiful heads of scarlet. 2 ft. 3d. per pkt.

861. H.P. *Lychnis Chalcedonica Alba* (*Caryophyllee*)—Flowers white. 2 ft. 3d. per pkt.

862. H.P. *Lychnis Fulgens*—Very showy flowers, brilliant scarlet. 1½ ft. 3d. per pkt.

863. H.P. *Lychnis Haageana Hybrida*—Showy and effective; large flowers of various bright colours. 1 ft. 6d. per pkt.

Maize—See Zea.

864. H.A. *Malope*, Cannells' *Grandiflora Alba*—Very free flowering; useful for mixed borders. 2 ft. 3d. per pkt.

865. H.A. *Malope*, Cannells' *Grandiflora Purpurea* (*Malvaceae*)—Very showy annual, forming bushes about 2 ft. high, completely covered with handsome flowers of a shiny crimson-purple, very useful for cutting, and lasts in bloom till frost sets in. 3d. per pkt.

866. H.P. *Malva Moschata Alba Major* (*Malvaceae*)—The pure white flowered variety of the British Mink Mallow; an extremely pretty and attractive plant, specially well adapted for cutting purposes; quite hardy. 2 to 2½ ft. 3d. per pkt.

867. H.H.A. *Marigold*, Cannells' Selected African—Mixed. 3d. per pkt.

868. H.H.A. *Marigold Aurea Floribunda*—One of the prettiest dwarf yellow bedding plants that we know. 3d. per pkt.

869. H.H.A. *Marigold*, Cannells' Dark African (*Tagetes erecta*)—These produce heads of bloom of immense size; at a distance they have the appearance of Dahlias; to be treated the same as Asters. 3d. per pkt.

870. H.H.A. *Marigold*, Cannells' Dwarf French—Selected from the choicest blooms and dwarfest plants. 1½ ft. 6d. per pkt.

871. H.H.A. *Marigold*, Dwarf French, Purple and Gold (Legion of Honour) and Little Brownie—Grows quite regularly, and only about 1 foot high, and blooming in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture, and absolute resistance against dryness and insects; a valuable plant for any place in the garden wherever a decorative effect is required. 6d. per pkt.

872. H.H.A. *Marigold*, Dwarf Striped French, Electric Light—It is a most profuse bloomer, its distinguishing feature being a bright lemon stripe on a chocolate maroon background, presenting a most pleasing and effective contrast of colours; habit dwarf and compact. 6d. per pkt.

873. H.H.A. *Marigold*, French, CANNELLS' First Prize Strain (*Compositae*) (*Tagetes patula*)—Sow in March, shift into good-sized pot, plant out the first warm weather in May; they will last in bloom till the frost sets in. 1½ ft. 6d. per pkt.

Marigold, Pot—See *Calendula*.

874. H.H.A. *Marigold*, Cannells' Selected African, Light Lemon Colour—Extra fine for exhibition. These are equally as fine in quality as the preceding varieties. 3d. per pkt.

For other varieties—See *Tagetes*.

875. H.H.A. *Martynia Fragrans* (*Pedaliaceae*)—Splendid; bearing fragrant crimson-purple flowers. 2 ft. 3d. per pkt.

876. H.H.P. *Marvel of Peru* (*Mirabilis Jalapa*) (*Nyctagineae*)—A very picturesque plant, the diversified colours contrasting well with its dark green glossy foliage; continues in bloom through the Summer and Autumn; the root may be preserved, like Dahlias, throughout the Winter; the best colours mixed. 2 ft. 3d. per pkt.

877. H.H.A. *Mathiola Bicornis* (*Cruciferae*), Night-scented Stock—Light lilac; deliciously fragrant in evening and morning, and especially after a shower. 1 ft. 3d. per pkt.

878. H.P. *Matricaria Eximia* "Golden Ball"—Rayless flowers, of a very rich and intense golden yellow; compact pyramidal growth, it may be advantageously used for flower beds or borders. 1 ft. Per pkt., 6d.

879. H.P. *Matricaria Eximia Nana Aurea Crispa Compacta* fl. pl. (*Compositae*)—Lovely little cream-coloured quilled flowers, very useful for cutting. It is one of the curled-leaved *Feverfew*s; height about 8 inches; a gem in any garden. 3d. per pkt.

880. H.H.P. *Maurandya Barclayana* (*Scrophulariaceae*)—A most beautiful slender climber, producing abundance of purple and white coloured tube-shaped flowers; for trailing up pillars, wirework, &c., is one of the best plants. Sow from March to May. 6d. per pkt.

881. H.H.P. *Maurandya Barclayana Alba*—White. 1s. per pkt.

882. H.P. *Meconopsis Cambrica* (*Papaveraceae*), Welsh Poppy—Thrives well on rockwork; golden yellow. 1 ft. 6d. per pkt.

Medeola—See *Myrsiphyllum*.

883. H.H.P. *Melanthus Major* (*Zygophyllaceae*), The Honey Flower—Useful for sub-tropical gardeniug; rich green elegant foliage; a fine conservatory plant. 3 to 4 ft. 6d. per pkt.



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MARIGOLD, DWARF FRENCH, PURPLE AND GOLD.



MATRICARIA EXIMIA "GOLDEN BALL."

884. H.H.A. *Mesembryanthemum Cordifolium Variegatum* (*Ficoideæ*)—Foliage elegantly variegated with white; a gem for flower beds and hanging baskets.  $\frac{1}{4}$  ft. 1s. per pkt.

885. H.H.A. *Mesembryanthemum Tricolor*—Low dwarf plants for borders or rockwork. 2d. per pkt.

886. H.A. *Mignonette*, Cannells' Sweet-scented—3d. per pkt., 6d. per oz., per lb. 6s.



MIGNONETTE, CANNELLS' PERFECTION.



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MESEBRYANTHEMUM TRICOLOR.

887. H.A. **Mignonette, Cannells' Perfection** (*Resedaceae*) (*Reseda Odorata*)—One of the finest and most useful varieties yet introduced; a splendid kind for market and exhibition purposes. 1 ft. 6d. and 1s. per pkt.

888. H.A. **Mignonette, Crimson**. 1 ft. 3d. per pkt., 1s. 6d. per oz.

889. H.A. **Mignonette, Garaway's White**—Much grown as a pot plant for greenhouse decoration during the Winter and early Spring months; the spikes are not only larger, but the individual flowers are more double, and of a much purer white. 1 ft. 6d. per pkt.

890. H.A. **Mignonette, Golden Gem**—An excellent partner to the *Improved Victoria*, being of the same dwarf regular pyramidal growth, but producing a still greater abundance of flowers of a beautiful golden yellow; of dwarf compact growth, keeps quite distinct from *M. Golden Queen*, a tall growing variety: valuable for pot culture, groups, and edgings. Per pkt., 1s.

891. H.A. **Mignonette, Golden Machet**—It is of compact habit, large wrinkled leaves peculiar to the *Machet*, and bears long massive spikes crowded with large golden-yellow blossoms; distinct. 6d. per pkt.

892. H.A. **Mignonette, Golden Queen**—A most decided golden hne, which carries a cheer into every bouquet or table decoration; wonderfully free and deliciously fragrant. 1 ft. 6d. per pkt.

893. H.A. **Mignonette, Improved Victoria**—Grows only about 6 in. high, of perfectly regular pyramidal habit, and well-formed spikes. The flower is larger and of a more brilliant red than the old *Victoria*; dark glossy-green foliage; valuable for pot culture, groups, and edgings. Should be planted about 8 inches apart. 6d. per pkt.



MIGNONETTE, IMPROVED VICTORIA.

894. H.A. **Mignonette, Cannells' Machet**—A fine variety; habit extremely dwarf, thick dark green leaves, stout flower stalks, which terminate in abundant large and broad spikes of beautifully scented flowers of a bright red colour.  $\frac{3}{4}$  ft. 6d. and 1s. per pkt.

895. H.A. **Mignonette, Mlles' New Hybrid Spiral**—Much admired by the public generally; habit dwarf and branching, with spikes often attaining a length of from 8 to 10 inches; powerful odour. Well adapted for market purposes. 1 ft. 6d. per pkt.

896. H.A. **Mignonette, Parson's White**. 1 ft. 3d. per pkt.

897. H.A. **Mignonette, Cannells' Red King**—The prettiest, highest coloured red, and the most distinct of the whole family. It has also a remarkably neat habit, medium flowers, just the convenient size for cut blooms, and has a charming and striking effect amongst other flowers. 6d. per pkt.

**DIRECTIONS FOR SOWING.**—Sow in the open ground in April, and in succession throughout the Summer, covering the seeds about a quarter of an inch deep. For Winter and Spring flowering sow in August and September in pots of loam, mixed with a little leaf mould, and protect from frost in cold frame. For early flowering sow in February and March, on a slight bottom heat. Thin out or transplant before the plants get crowded.



MIGNONETTE, GOLDEN GEM.

898. G.A. **Mimosa Pudica** (*Leguminosae*), Sensitive Plant—Graceful, fern-like foliage, mostly grown as a curiosity, being so sensitive that the leaves close up immediately from the slightest touch. Must be sown in heat in small pots, and reduced to one or two plants, as they suffer greatly from being transplanted. 1 ft. 3d. per pkt.

899. H.P. **Mimulus Grandiflorus** "Brilliant"—Bearing very large and finely formed flowers of an intense bright blood crimson colour; very free.  $\frac{3}{4}$  ft. 1s. per pkt.

900. H.P. **Mimulus Moschatus**, Musk—A common and well-known trailer. 3d. per pkt.

901. H.P. **Mimulus, New Hybrid, Cannells' Hose-in-Hose**—An important improvement on the well-known *Mimulus, Hose-in-Hose*; of most compact growth and scarcely 3 in. high. The flowers appear in great abundance, and are borne but slightly above the cushion-shaped bush, which spreads close upon the ground. A fine plant for pots. 1s. per pkt.

902. H.P. **Mimulus, New Hybrid, Cannells' Perfection** (*Scrophulariaceae*), Monkey Flower—Single mixed. The colours and markings are extremely novel and richly spotted.  $\frac{3}{4}$  ft. 6d. and 1s. per pkt.

Sow *Mimulus* in heat from March to May, and as soon as they are established give them plenty of air, and, well shaded, they will then produce splendid flowers quite equal to the woodcut.

903. H.N.C. **Mina Lobata**, *syn. Ipomoea Versicolor*—A rapid climber. The seedlings should be grown on in pots until the middle of May, and then planted in the open garden; it makes rapid growth, and producing in profusion semi-erect racemes of flowers of bright red, changing through orange-yellow to yellowish white. 12 ft. 1s. per pkt.

**Mirabilis Jalapa**—See *Marvel of Peru*.

904. H.P. **Morina Longifolia**—Highly ornamental both in foliage and flowers. 3d. per pkt.

905. H.P. **Myosotis Alpestris** "Distinction"—While all other varieties have to be treated as biennials, this will bring forth its flowers eight or ten weeks after the sowing, and will continue to bloom throughout the season. It is similar in growth and in the colouring of its flowers to the *M. Alp. Victoria*. If sown in July or August, potted singly, and put in a greenhouse, this variety will furnish any amount of flowers during the dull winter months. Per pkt., 1s.



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906. H.P. *Myosotis Alpestris*, "Jewel" Blue—A new large-flowering variety of the compact growing *Victoria* kind. 6d. and 1s. per pkt.  
 907. H.P. *Myosotis Alpestris*, "Jewel" White—Extremely large-flowering variety of the semi-tall class, with large umbels of the purest white.  $\frac{3}{4}$  ft. 1s. per pkt.

908. *Myosotis Alpestris Stricta Cœlestina*—All branches that form the plant grow straight and perpendicular. By this compact growth every plant forms a regular pillar or column, which makes this variety particularly useful as a pot plant or any other decorative purpose. Sky blue, free-flowering. Per pkt., 1s.

909. H.P. *Myosotis Alpestris Stricta Rosea*—It forms by its strictly upright branches regular pillar-like bushes, which are completely covered with rose flowers. For pot culture or ribboning of great effect. Per pkt., 1s.

910. *Myosotis Alpestris Triumph*—The plants are of a vigorous habit, grow about 12 to 15 inches high, large bright azure blue coloured flowers, borne on long stems, with the characteristic central double bloom. Seeds may be sown at any time of the year, and may be treated as an annual or biennial. Per pkt., 1s.

911. H.P. *Myosotis Alpestris*, "Victoria"—This beautiful and distinct Forget-me-not claims a prominent place in every garden. The plant grows about 5 or 6 inches high, forming compact globular little bushes, which are completely covered with neat flowers of a bright azure blue with a yellow centre. We can safely recommend it, not only for bedding and pot culture, but for cut flowers, carpet bedding, and ribbon borders. 6d. and 1s. per pkt.

912. H.P. *Myosotis Dissitiflora* (*Boragineæ*), Forget-me-not—One of the best of all of the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance, when in full flower, of a sheet of most exquisite blue; an exceedingly attractive and beautiful spring bedding plant. 1 ft. 1s. per pkt.

913. H.P. *Myosotis Dissitiflora Alba*—A splendid white variety. 1 ft. 3d. per pkt.

914. H.P. *Myosotis Dissitiflora*, "Perfection"—Beautiful sky-blue flowers of double the size of those of the original species; the finest and best Forget-me-not for cut bloom. 1s. and 1s. 6d. per pkt.

915. *Myosotis Oblongata Perfection*—This has been produced only through long years of careful selection, and is the best possible improvement on the winter-flowering *Myosotis Oblongata Vera*. The flowers have long stems, large sized, deep blue colour, and appear in large quantities. The plant requires during the winter a light and not too warm place. Per pkt., 1s. 6d.

916. H.P. *Myosotis Pagoda*—A beautiful variety of Forget-me-not, blooms in great profusion during the Spring and Summer months; as a bedding variety it is unsurpassable.  $\frac{3}{4}$  ft. 3d. per pkt.

917. *Myosotis Palustris Tom Thumb*—Compact dwarf variety of the well-known Marsh Forget-me-not, forming little tufts like *Spergula Piliifera*, from whence springs up an abundance of delicate sky-blue flowers. Admirably adapted for borders and pot culture. Per pkt., 1s.

918. H.P. *Myosotis*, Cannell's Pigmy Bedder—The best dwarf of all the Forget-me-nots, a charming Spring-flowering plant, very dwarf and neat in habit, flowering early in Spring and continuing in bloom a considerable time; a real gem.  $\frac{1}{2}$  ft. 6d. per pkt.

Sow in July or August in open ground, or in slight hot-bed in February.

919. c.c. *Myrsiphyllum Asparagoides* (*Smilax*)—Best grown in the greenhouse or a warm pit. An excellent climbing plant sprays several feet long of bright green foliage; can be cut and used for decorative purposes. 6 to 10 ft. 6d. per pkt.

Musk—See *Mimulus Moschatris*.

920. H.H.A. *Nemesia Strumosa Suttoni*—The colour of flowers are variable, being white ochreous, pale yellow, deep yellow, orange scarlet, magenta, carmine, &c. The variation in the colour of the flowers is one of the most interesting features of this plant. The seed should be sown in pans or boxes filled with light soil in March or April, and the plants put outdoors in May; they will come into bloom in June. 1s. per pkt.

921. H.H.A. *Nemesia Versicolor* (*Scrophulariaceæ*)—Very neat, bushy profuse-blooming plants; they commence flowering when a few inches high, and continue in beauty for months. Mixed.  $1\frac{1}{2}$  ft. 3d. per pkt.

*Nemophilas* (*Hydrophyllaceæ*)—These charming and useful dwarf-growing hardy annuals have a neat, compact, uniform habit of growth, with shades and colours the most strikingly beautiful; arranged in any style which the fancy may suggest, the effect is pleasing and very striking in the extreme; sow in Autumn for Spring bedding.



MYOSOTIS ALPESTRIS "VICTORIA."

Nasturtiums—See *Tropæolum*.

922. H.A. *Nemophila Atomaria*, *syn. Menziesii*—White, shading to light blue, dotted with blackish spots.  $\frac{1}{2}$  ft. 2d. per pkt.

923. H.A. *Nemophila Discoidalis*—Velvety black, edged white.  $\frac{1}{2}$  ft. 2d. per pkt.

924. H.A. *Nemophila Insignis Alba*—Pure white.  $\frac{1}{2}$  ft. 2d. per pkt.

925. H.A. *Nemophila*, Cannell's *Insignis Grandiflora*—Lovely blue, white centre.  $\frac{1}{2}$  ft. 2d. per pkt.

926. H.A. *Nemophila*, Cannell's *Maculata Grandiflora*—White and violet.  $\frac{1}{2}$  ft. 2d. per pkt.

927. H.A. *Nemophila*, Mixed. 2d. per pkt.



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OF EASY CULTURE.



MIMULUS (HOSE-IN-HOSE).

ADMIRIED BY ALL



MYOSOTIS ALPESTRIS STRICTA  
ROSEA.

928. H.H.P. *Nertera Depressa* (*Rubiaceae*), Bead Plant—This charming little plant, with its crimson head-like berries close to the ground, forms a dainty cushion for a carpet bed in Summer, and is likewise very ornamental when grown in pots for the front of a greenhouse stage. It is also a valuable acquisition for rockwork. 2 in. 1s. per pkt.

929. H.H.A. *Nicotiana Atropurpurea Grandiflora*—6 ft. 3d. per pkt.

930. H.H.A. *Nicotiana Colossea*—Amongst ornamental foliaged plants coming to perfection the first season from being sown this ranks foremost. It is an annual (perennial when grown under glass), attaining a height of 5 to 6 ft. in the open ground. The leaves, of about 3 ft. in length by 18 to 20 ins. in breadth, are erect at first, gracefully bending down successively. The plants being of branching habit and of robust growth, and the leaves being very tough, are never damaged by wind or rain. It is well adapted for sub-tropical gardening, either as single specimens or for groups, with other ornamental-leaved plants. 6d. and 1s. per pkt.

931. H.H.A. *Nicotiana Macrophylla Gigantea*—6 to 10 ft. 2d. per pkt.

932. H.H.A. *Cannells' Nicotiana Victorla Affinis* (*Solanaceae*), Tobacco—Different, both in growth and flowers, to the ordinary kind; producing splendid pure white no' le flowers on long terminal tubes, with a delicious scent. When its gigantic white Bouvardia-like flowers are fully expanded in the evening and early morning it has a most striking effect, and perfumes the whole surrounding atmosphere. It is, beyond doubt, the greatest novelty of the garden. Very free. 2½ ft. 6d. per pkt.

933. H.H.A. *Nicotiana Wigandioides*—Attains immense size. 10 to 12 ft. 2d. per pkt.

Tall handsome foliage plants of rapid growth; very suitable for shrubberies, borders, or sub-tropical gardens. Other varieties can be supplied.

934. H.H.P. *Nierembergia Frutescens* (*Solanaceae*)—Valuable for pots or out of doors; flowers white, veined lilac. 1 ft. 6d. per pkt.

935. H.H.P. *Nierembergia Gracilis*—Charming plants for edgings, hanging baskets, or rockwork. ¾ ft. 6d. per pkt.

936. H.A. *Nigella Damascena* (*Ranunculaceae*), Devil-in-a-Bush—Blue. 1½ ft. 2d. per pkt.

937. H.A. *Nigella Hispanica* (Love-in-a-Mist)—Brown and white. 1½ ft. 2d. per pkt.

938. H.A. *Nolana Atriplicifolia* (*Convolvulaceae*)—Pretty low-growing plant; blue, white, and yellow flowers. 2d. per pkt.

939. H.H.A. *Nycteria Zaluzianskia Selaginoides* (*Scrophulariaceae*)—Beautiful miniature plant covered with blossom, well suited for rockwork and edgings. ½ ft. 2d. per pkt.

Obeliscaria—See Rudbeckia Drummondii



CANNELLS' NICOTIANA VICTORIA (AFFINIS).

940. H.P. *Oenothera Macrocarpa*, *syn. Missouriensis Latifolia* (*Onagraceae*), Evening Primrose—Immense flowers of a rich yellow colour. 1 ft. 3d. per pkt.

941. H.P. *Oenothera Taraxacifolia*—Large and beautiful silver-white flowers; dwarf. ½ ft. 6d. per pkt.

942. H.H.P. *Onopordon Acanthium* (*Cotton Thistle*)—Can be effectively used in a variety of ways, of bold habit and vigorous growth, branching stems 5 ft. high, covered with long whitish, cobweb-like hairs, flowers purplish. 2d. per pkt.



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Seeds in either 6d., 1s., 2s. 6d., or 5s. packets are all exactly of the same quality.



STRIPED PANSY.



OUR FIELD AT EYNSFORD.

## CANNELLS' IMPROVED FANCY PANSY.



943. H.B.P. *Oxalis Rosea* (*Oxalideæ*)—Rosy-purple; very desirable, free bloomer; useful for rockwork.  $\frac{1}{4}$  ft. 6d. per pkt.

944. H.B.P. *Oxalis Rosea Alba*—Pretty pure white variety. 6d. per pkt.

945. H.B.P. *Oxalis Tropæoloides*—Deep yellow flowers and dark bronze foliage. 6d. per pkt.

946. H.P. *Oxlips* (*Primula Elatior*) (*Primulacææ*)—Are a grand sight; their many colours and profuse flowering render them a most interesting class. 1 ft. 6d. per pkt.

947. H.P. *Oxytropis Lamberti*—One of the finest of this class, and the most robust of the genus. It is a dwarf stemless plant, with somewhat silky pinnate foliage, the flowers being borne in scapes, sometimes a foot high, usually violet-blue, but variable both in colour and in size. Blooms in May and June. 1s. 6d. and 2s. 6d. per pkt.

948. H.A. *Oxyura Chrysanthemoides*—Very showy, flowers yellow and white; useful for cutting. 1 ft. 2d. per pkt.

949. H.P. *Pæony, Chinese*—Double varieties, saved from a splendid collection. 1s. and 1s. 6d. per pkt.



PANSY, CANNELLS' SELECTED "FIERY FACES."

950. H.B. *Pæony, Chinese*—Single varieties, saved from a splendid collection. 1s. and 1s. 6d. per pkt.

951. H.B.A. *Palava Flexuosa* (*Chilian Palava*)—A pretty plant, deep rose-coloured flowers.  $1\frac{1}{2}$  ft. 6d. per pkt.

**Cannells' Pansies** (*Viola tricolor*)—We grow the largest and most complete collection of all this family in the kingdom. Pansies and Violas form a separate department in our gardens; for years we have been improving all classes, the Rainbow section in particular, these varieties possess more real salvia blue colour than any other kinds, and are favourites with every one. The seeds we now offer—if the plants are put in open beds, previously deeply dug, and manured good ground—will be a charm indeed; they are not large, but lovely in the extreme.

952. H.P. *Dr. Sankey's Striped*—Distinct class: colours wonderfully bright and attractive.  $\frac{1}{2}$  ft. 1s. per pkt.

953. H.P. *Eynsford Sweep*—The best black Pansy in cultivation. When exhibited in the great show at the Temple Gardens it caused quite a *furor* amongst all beholders.  $\frac{1}{2}$  ft. 1s. per pkt.

954. H.P. *Pansy*—Mixed from a good strain. 6d. per pkt.



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955. H.P. \*Pansy. Cannells' Choice Mixed Fancy—Our collection is one of the finest and largest in the kingdom, flowers possess most beautiful markings, and blotched with more brilliant and curious colours than we have in any other flower.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt.

\* It should be distinctly understood, and undoubtedly so, that many mistakes and disappointments arise from the name "SHOW PANSY," for that title is misleading to young beginners and amateurs. The Pansy shown under that heading is very small and of only one or two colours, and but seldom shown at exhibitions nowadays. Formerly it was the only class of bloom staged; but since the introduction of the "Fancy Pansy," they have quite excelled the old "Show." Many persons therefore think because the Fancies are the only kinds met with at all the large exhibitions they are "Show Pansies." That is not so, for the difference between them are as distinct as Show and Fancy Dahlias. One is limited to a few colours, whereas the other has a much wider range of colour, and also larger flowers and broader petals, the markings not so even and regular in their colouration as the old Show Pansy. We wish all our customers to make themselves thoroughly acquainted with these observations when ordering their Pansy Seed.

956. H.P. Pansy, Cannells' Selected "Fiery Faces"—Of compact growth, and the flowers are of pleasing shape. The colour is purple-scarlet, with yellow margin and yellow eye. The three lower petals are regularly marked with large velvety purple-black spots. In Spring and Autumn they are particularly brilliant. Per pkt., 1s.

957. H.P. Pansy, Cannells' Rainbow—No Pansies are so lovely and elegant as these, not on account of their great size as their surprising colours, almost every shade can be seen in them; but a bright blue and purple prevails blended one into the other, hence its name: they are most deliciously scented and free flowering, and the surprise of all.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt.

958. H.P. Pansy Show, Cannells' Extra Choice, Mixed—Saved from our acre of Pansies, the finest collection in the South of England.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt. See Collection.

959. H.P. Pansy Snow Queen—We have many white Pansies, but none can compare with this; it is so white and pure that all others appear dirty when planted by the side of it; therefore the effect is most pleasing. 4 in. 3d. per pkt.

960. H.P. Pansy, Cannells' Selected Trimardeau (*Viola tricolor maxima*)—Distinct and beautiful. The plants are of vigorous though compact habit, the flowers carried well, and each one is marked with three large blotches or spots. They are exceedingly large, and most varied shades of colour.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.

961. A collection of 12 choice varieties, separate, 2s. 6d.

962. " 6 " " " " 1s. 6d.

## CANNELLS' RE-SELECTED PAPAVERS (POPPY).



PAPAVER NUDICAULE (ICELAND POPPY).

Papavers, or Poppies (*Papaveraceæ*)—All those who want the gayest garden with the least trouble and expense, by all means try a packet of our Poppy. Simply scatter the seed over the ground, one hoeing, and you will have ten rods of ground a mass of colour for months; ours was a grand sight last year.

963. H.P. Papaver Alpinum Roseum—Of the same dwarf habit as the white, yellow, and orange varieties already in commerce, but of a beautiful rose colour; a fine addition to this already charming class of Alpine Poppies. 1s. per pkt.

964. H.P. Papaver Bracteatum—Red, with black blotches. 2 $\frac{1}{2}$  ft. 3d. per pkt.

965. H.A. Papaver Cardinale—Deeply cut dark green foliage, very large double scarlet flowers with a white ground; continues in bloom a long time; brilliant and effective. 1 $\frac{1}{2}$  ft. 3d. per pkt.

966. Papaver Cardinale, Bright Rose—Per pkt., 6d.

967. " " Copper Rose—Per pkt., 6d.

968. " " Chamois—Per pkt., 6d.

969. " " Brick Red—Per pkt., 6d.

The above four hybrids of the popular Cardinal Poppy are offered as reproducing themselves true from seed. Each of them is of the same height and has the dark green deeply lacinated foliage and strong compact habit which characterise the type. Per pkt., 6d.

970. H.A. Papaver Cardinale Hybridum, Mixed—New hybrids of the Cardinal Poppy. They attain, like the scarlet flowered variety, but a height of 1 $\frac{1}{2}$  feet, and the large flowers are borne well above the deeply cut dark green foliage. The colours of the flowers are very attractive, being chamois



PEONY-FLOWERED POPPY.

and bright pink on light ground, purple, crimson, and rose on blackish brown or violet ground. 6d. per pkt.



PAPAVER DANEBROG.

971. H.A. Papaver Caryophylloides (Carnation Poppy)—Finely fringed edge; very pretty. 2 ft. 3d. per pkt.

972. H.A. Papaver Danebrog Danish Flag Poppy—Of striking effect. The flowers are of a brilliant scarlet colour, bearing on each of the four petals a large silvery white spot, forming thus a white cross on scarlet ground, similar to the Danish and Swiss national banners. Very desirable and showy. 1 ft. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.



PAPAVER UMBROSUM.

973. H.A. **Papaver Glaucum**, Tulip Poppy—Very showy, glaucous foliage, and large flowers of brilliant deep scarlet. The two outside petals are double the size of the inside ones, so that each couple form a round cap by themselves, and resemble somewhat the early flowering single Tulips. Seeds are of slow germination. 1 ft. 6d. per pkt.

974. H.A. **Papaver Murselli**, Mikado—Beautifully cut and fringed; colour at the back white, edges crimson scarlet. 2 ft. 3d. per pkt.

975. H.A. **Giant Pæony Poppy**, Nankeen—Entirely new. Pale Lemon, affording a pleasing contrast to others of a more vivid hue. Per pkt., 6d.

976. H.A. **Giant Pæony Poppy**, Snowball—A New Zealand variety of enormous size and matchless beauty, and a fitting companion to the much admired *White Swan*. Per pkt., 6d.

977. H.A. **Papaver Lævigatum**—Fine-shaped large flowers, 4 inches in diameter, of a brilliant deep scarlet with black spots, surrounded by a white margin at the base of each petal. The two outside petals of the flowers are twice the size of the inside ones, so that each couple form a round cap by themselves; very free flowering and extremely showy. 1½ ft. 6d. per pkt.

978. H.A. **Papaver Mephisto**—Prettily fringed; red, black, rose, and white. 2½ ft. 3d. per pkt.



PAPAVER NUDICAULE COCCINEUM FL. PL.



CANNELLS' SELECTED SHIRLEY POPPIES—MOST LOVELY COLOURS.

979. H.A. **Papaver**, New Double, American Flag—A most beautiful double pæony-flowered variety of robust growth, bushy, and bearing freely large flowers 3 to 4 inches across; very double and charmingly coloured, pure white ground margined dark orange-scarlet. 6d. per pkt.

980. H.P. **Papaver Nudicaule**, Iceland Poppy—Clear yellow. 6d. per pkt.

981. H.P. **Papaver Nudicaule**—Mixed. 6d. per pkt.

982. H.P. **Papaver Nudicaule Album**—Pure white. 6d. per pkt.

983. H.P. **Papaver Nudicaule Miniatum**—Orange-scarlet. 6d. per pkt.

A beautiful class of dwarf bardy Poppies, flowers very showy and effective. Much used for table decoration. Will flower the same year if seed is sown in March. 1 ft.

984. H.P. **Papaver Nudicaule Coccineum fl. pl.**—Double-flowering form of the bright orange-scarlet variety of the *Iceland Poppy*, producing about 40 to 50 per cent. of true plants with perfectly double flowers. The different varieties of this lovely Poppy, ranging amongst the most attractive of early flowering perennials, have become great favourites in all countries. 1s. per pkt.

985. H.P. **Papaver Cannells' Orientale**—Deep scarlet with black blotches; a grand border plant. 2½ ft. 3d. per pkt.

986. H.A. **Papaver Pæoniflora**, Pæony-flowered Poppy—These showy double-flowering Poppies are well known as effective additions to mixed borders and large gardens and for ornamental shrubberies. Finest mixed. 3 ft. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.

987. H.A. *Papaver Pæoniflorum* fl. pl. "Salmon Rose"—Remarkably pretty new colour of the dwarf pæony-flowered Poppy with very large and extremely double flowers. Per pkt., 6d.

988. H.A. *Papaver Pavonium*, Peacock Poppy—Glossy black zone which marks the petals near the base, brilliant scarlet ground colour. 1 ft. 3d. per pkt.

989. H.A. *Papaver* (Poppy) *Snowdrift* (White Swan)—Large pure white elegantly fringed flowers, showy for the garden, and most useful for cutting purposes. 2 ft. 6d. per pkt.

990. H.P. *Papaver* (Poppy) *Umbrosum*—The most beautiful dwarf single Poppy; somewhat resembles the ordinary field kind in growth, but a most vivid red, with a large intense black blotch at the base of each petal, rendering it most striking and surprising; it is really one of the best. 1 ft. 3d. per pkt.

The seed should be sown in the Autumn, grown on through the Winter and planted out in early Summer. They will then make a grand display. (Applies to *P. Umbrosum* and *Island* varieties only.)

991. H.P. *Papaver* *Prince of Orange*—Pretty. 6d. per pkt.

992. H.P. *Papaver* *Salmon Queen*—Distinct. 6d. per pkt.

993. H.A. *Papaver Somniferum* *Chamois-Rose*, fl. pl.—Flowers of a pretty delicate bush-rose. 1½ ft. 3d. per pkt.

994. H.A. *Papaver Cannells' Somniferum Fimbriatum*, Double-fringed Garden Poppy—These produce a great variety of colour, and make a grand display. 2½ ft. 3d. per pkt.

995. H.A. *Papaver Somniferum Fimbriatum*, Double White—2½ ft. 3d. per pkt.

996. H.A. *Papaver*, *The Bride or Giant White*—Splendid large pure white single flowers. 3 ft. 3d. per packet.

*Poppy, Welsh*—See *Meeconopsis*.

997. H.A. *Cannells' Shirley Poppy* (*Rheas vars.*)—Of all the Poppy tribe the Shirley strain gives us the loveliest of colours, combined with exquisite form and the most remarkable floriferousness. To have the plants at their best, and flowers in finest form, seed should be sown quite early in September, so that the plants may be dibbed out singly some 15 or 18 inches apart in good rich soil, although seed sown in Spring does very well indeed if sown *very thinly*. 1½ ft. 3d. and 6d. per pkt.

998. A COLLECTION OF CARNATION FLOWERED POPPIES in 12 distinct colours. 1s. 6d.

999. A COLLECTION OF PÆONY-FLOWERED VARIETIES in 12 distinct colours. 1s. 6d.

1000. A COLLECTION OF RANUNCULUS FLOWERED in 6 distinct colours. 1s. 6d.

1001. H.P. *Paracaryum Angustifolium*—Forming dense rosettes of narrow lanceolate leaves. The flower scapes, appearing to the number of 25 to 30 on each plant, produce pretty flowers of a lovely deep blue. Very showy, and extremely free flowering. Per pkt., 1s. 6d.



## OUR ZONAL PELARGONIUMS.

ALWAYS IN FLOWER.

SEE "FLORAL GUIDE."



H. CANNELL & SONS ACRE OF ZONAL PELARGONIUMS. ALSO OUR 18 FEET HIGH SHELTER HEDGE ALWAYS ADMIRABLE.

PHOTOGRAPH OF OUR ZONAL GERANIUMS FOR SEEDING PURPOSES.



# Cannell & Sons' Complete Seed Guide.

## SEEDLING ZONAL PELARGONIUMS.



During the past ten years many plants have been much improved and become more useful in numerous ways, and for several seasons it was thought probable some of them would entirely supersede our very old and well-tried friends of our gardens, but time and experience have proved otherwise, nature seeming to have ordained it that certain plants should continue to be alike suitable and useful in spite of man's endeavours, and undoubtedly the Zonal Pelargonium still continues to be without a serious rival for many purposes, particularly for bedding and winter flowering. So as to encourage and still further extend the usefulness and improve the beauty of the Zonal, and also as an inducement to amateurs and others to take up a most instructive and interesting branch of horticulture by becoming hybridizers and raisers of new kinds, we are willing to pay **Five Pounds for One Plant** of any new and distinct colours. It must be distinctly understood they must be a decided advance on existing varieties, and that we possess the entire stock; also that we agree to present the raiser with one plant from the first batch of cuttings struck from the original. There are many lovely varieties that can be purchased so as to commence experiments at once (see our "Floral Plant Guide"), or packets of seed can be obtained, 6d. and 1s. per packet, and guaranteed to have been picked from our unrivalled collection of the best kinds from all parts of the world. We have no hesitation in saying there is every probability of obtaining a variety worth the reward offered from either a 6d. or 1s. packet.

**Peas—See Sweet Peas.**

1002. **Pelargonium, Fancy**—The choicest. Mixed, 1½ ft. 1s. and 2s. per pkt.

1003. **Pelargonium, French Spotted**—2 ft. 2s. per pkt.

1004. **Pelargonium, Gold Bronze**—1½ ft. 2s. 6d. per pkt.

1005. **Pelargonium, Show**—The finest large flowering sorts. Mixed. 2 ft. 2s. per pkt.

1006. **Pelargonium, Zonal** (*Geraniaceae*)—Without doubt we have the finest and best collection of Zonal Geraniums in the world—both men and houses are entirely devoted to their culture. One large house contained upwards of 600 specimen varieties, exclusively for trial and seeding. The number being gradually reduced to 200 of the very choicest, we can therefore confidently say the seed now offered is far superior in quality to any other yet introduced to the public, and cannot fail to bring forth some startling improved varieties, as it is carefully hybridised with only the very choicest kinds. 2 ft. 6d. and 1s. per pkt.

**Pennisetum—See Ornamental Grasses.**

1007. **n.p. Pentstemons** (*Scrophularineae*)—Saved from our own Catalogue collection, which embraces all the best up to the present, including every new variety, and cannot fail to produce flowers of superior quality. 6d. and 1s. per pkt.



CANNELLS' ZONAL PELARGONIUM.

1008. **n.p. Pentstemon Murrayanus**—A beautiful rich scarlet-coloured variety. 2 ft. 6d. per pkt.

Sow in March in pans, using light soil, and place in a dark frame and gentle heat; prick out into other pans when strong enough to handle, and continue to grow on freely in heat until established, then gradually harden off. By the end of May they can be planted out 18 inches apart, into good soil and open situation.

1009. **n.h.a. Perilla Laciniatus Atropurpurea**—Foliage much darker than *Nankinensis*, and finely laciniated. 1½ ft. 3d. per pkt.

1010. **n.h.a. Perilla Nankinensis** (*Labiata*)—A distinct and useful ornamental plant; leaves dark reddish mulberry; desirable for masses and lines in flower gardens. 1½ ft. 2d. per pkt.



PETUNIA HYBRIDA NANA COMPACTA.



# Cannell & Sons' Complete Seed Guide.

## THE GIANT WINTER CHERRY.



USEFUL FOR HOME DECORATIONS DURING THE WINTER. 1s. per pkt.

**Cannells' Petunia** (*Solanaceae*)—It is surprising this family is not more largely grown, considering how easy they are to cultivate, and if well grown, what grand things they are, both for decoration and exhibition. Treat them similar to a Verbena; choose nice young plants about March, or any time up to July; give them good shifts and rich soil, well stake out, and you will be highly gratified, for some are certainly surprisingly large; colours not equalled by any other flower. The finest varieties ever offered.

### Hender's Grand Strain of Petunias:—

1011. n.h.p. Single Striped grand bedders. 1s. and 2s. per pkt.  
 1012. n.h.p. Double Grand Bedders, mixed colours. 1s. 6d. and 3s. per pkt.  
 1013. n.h.p. *Petunia Grandiflora* fl. pl. *Aurora*—The flowers are of medium size and of a charming delicate rose colour veined with crimson-purple, thus making a very attractive combination. 1s. 6d. per pkt.  
 1014. n.h.p. *Petunia*, Cannells' "Giants of California"—Most of the flowers are exquisitely fringed on the edges and are very large, the colours are rich and gorgeous, and others of lovely delicate shades; some have charming deep throats of yellow, white, black, green, or maroon; the flowers, moreover, are of great substance and very deep throated. Per packet of the best varieties, mixed, 1s.

1015. n.h.p. *Petunia Grandiflora Fimbriata*, Single—Flowers are of great size; the colouring of the throat extends to the middle of the petals. Unusually beautifully veined, and the colouration of flowers rose, crimson, and purple lines, which reflect a metallic tinge. 6d., 1s., and 2s. per pkt.

1016. n.h.p. *Petunia*, Cannells' *Grandiflora Fimbriata* fl. pl.—Large-flowering double-fringed Petunias. 1s. 6d. and 2s. 6d. per pkt.

1016A. n.h.p. *Petunia Hybrida*—Finest mixed for bedding. 6d. per pkt.

1017. n.h.p. *Petunia Hybrida Dwarf Compact Brilliant*—Little bushy plants producing a great number of large upright flowers of the most brilliant bright red colour. Admirably suited for edgings and borders. Per pkt., 2s.

1018. n.h.p. *Petunia Hybrida Grandiflora*, "Purple King"—Valuable acquisition to the class of large-flowered Petunias. When opening its flowers the colour is a velvety purplish violet, which changes after a few days into a brilliant blood red, and at last into fiery red. A distinct lilac, dark-veined throat adds to the beauty of the flowers. 1s. 6d. per pkt.

1019. n.h.p. *Petunia Hybrida Grandiflora Superbissima*, "Favourite"—A new variety of the *superbissima* type. The flowers are of an extraordinary size. The ground colour is a delicate creamy-white, remarkably interweaved with green nerves, then turning to an indescribable colouration at the outer lobes, being a mixture of pink and white. Per pkt., 1s.



# Cannell & Sons' Complete Seed Guide.



PETUNIA "SNOWBALL."



Cannell's Double Petunia. (Finest collection in the World.)

1020. H.B.P. *Petunia Hybrida Grandiflora Superbissima*, "Venus"—Belonging to the same class as "Favourite." It is of equal beauty and perfection of flowers, only the colour again is very peculiar—it is a splendid carmine with white of such a charm and beauty as not seen before amongst *Petunias*. Per pkt., 1s.

1021. H.B.P. *Petunia Hybrida Grandiflora Violacea fl. pl.*—Handsome and distinct variety of the largest flowering class, with deep violet flowers. About 30 per cent. of the seedlings bear double flowers, and the remaining single ones are of the same rich and effective shade of colour. 1s. 6d. per pkt.

1022. H.B.P. *Petunia Cannell's Hybrida Nana Compacta*. Dwarf Inimitable *Petunia*.—Each plant forms a complete and densely branched bush, 5 to 8 inches high by as much in diameter, resembling a naturally-grown bouquet. Flowers a brilliant cherry-red, and each one is marked with a regularly-formed white star. Profuse bloomer; seedlings, when only 3 inches in height, begin to unfold their charming flowers. 6d. and 1s. per pkt.

1023. H.B.P. *Petunia Hybrida*, "Snowball"—Very dwarf variety that comes quite true from seed. Its beautiful large satiny white flowers covering the plant with bloom. Admirably adapted for bedding and pot work. Per pkt., 1s.

1024. H.B.P. *Petunia Lilliput Brilliant Rose fl. pl.*—The dwarf and freely-branching plants grow about 8 inches high, and are covered with lovely little flowers of a brilliant rose tint on which the regular stripes stand boldly out. Per pkt., 1s. 6d.

Mr. JAS. BLAKE, Arreton, Isle of Wight, 18th February, 1898.

I am pleased to tell you the *Cyclamens* from seeds I had of you. I think about two years ago, and which are now in bloom, are the very best I have ever seen, and every one that sees them say the same.

1025. H.B.P. *Petunia (Large-flowering Yellow-throated) Grandiflora Intus Aurea*.

The yellow-throated *Petunia* constitutes a class of rare beauty. The characteristics are large-sized flowers of faultless form, with a broad and deep yellow throat, which is generally veined after the manner of the *Salpiglossis*. The latter colouring heightens the effect of that of the outer surface of the petals, and completes the beauty of the entire flower. 6d., 1s., and 2s. per pkt.

1026. H.B.P. *Petunia Cannell's Nana Compacta Multiflora fl. pl.*, Lilliput, Double—Producing dwarf and dense bushes, upon which are borne very numerous and exceedingly pretty small double flowers of the most charming shades of colour; they are in part spotted and striped, and part self-coloured, giving the plant a very pleasing appearance. 1s. and 2s. per pkt.

1027. H.A. *Phacelia Campanularia (Hydrophyllaceae)*—Large and numerous flowers, of the finest deep gentian satiny blue, of a shade rivalling that of *Salvia patens*, produced in terminal racemes of from 12 to 20 blossoms, which are developed in succession. 1 ft. 6d. per pkt.

1028. O.P. *Phormium Tenax*, New Zealand Flax—For greenhouse decoration, or used as a sub-tropical plant outdoors during the Summer; very ornamental. 5½ ft. 6d. and 1s. per pkt.

1029. H.P. *Physalis Alkekengi (Solanaceae)*, Winter Cherry—A curious perennial, with white flowers, succeeded by brightly coloured calyces, in which are enclosed the orange berries or seed. 3d. per pkt.

1030. H.B.P. *Physalis Edulis*, The Cape Gooseberry—When grown under pot culture or cool orchid house it produces its yellow fruit very freely. 1 ft. 6d. per pkt.

Our *Petunia* Seed  
is well known to be the best  
in England



# Cannell & Sons' Complete Seed Guide.



PETUNIA "FAVOURITE."

1032. H.P. Pink (*Dianthus*) (*Caryophyllaceae*)—All from our unrivalled collection, saved only from splendid flowers, and cannot fail to produce some first-class new varieties. See Collection in Floral Guide. 1 ft. 1s. 6d. per pkt.

Sow the seed about May and treat the same as recommended for Carnations.



POLYANTHUS.

1033. H.A. Platystemon Californicus (*Papaveraceae*)—Clear, lemon-coloured flowers, beautiful in the rock garden or flower border. Sow in spring for Summer and again in Autumn for Spring flowering.  $\frac{1}{2}$  ft. 3d. per pkt.



PINK MODEL BLOOM.

1031. H.P. *Physalis Franchetii*—It differs from *P. Alkekengi* in its much larger size, in the leafstalks being considerably shorter in proportion to the blade, much larger fruits, and brighter colours. It is quite hardy and of the easiest culture, requiring only to be planted in any good garden soil, either in the open border or in beds, where it will make a fine display during October and November; great acquisition.  $2\frac{1}{2}$  ft. 1s. per pkt.



POLYANTHUS, HOSE-IN-HOSE.



# Cannell & Sons' Complete Seed Guide.

Picotee—See Carnations.

1034. H.P. *Polemonium Cœruleum* (*Polemoniaceæ*), Charity, Greek Valerian, Jacob's Ladder—Elegant fern-like foliage. 2 ft. 3d. per pkt.  
 1035. H.P. *Polemonium Album*—White. 2 ft. 3d. per pkt.  
 1036. H.P. Cannells' Polyanthus (*Primulaceæ*)—Named varieties. Choice mixed.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.  
 1037. H.P. Cannells' Polyanthus, Gold Lace—We have great

pleasure in offering seeds of our well-known choice collection, the best in the south of England.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt.

Sow in pots from February and place in a gentle heat, when the seedlings are strong enough prick out into other pans, and when well established harden off. Transplant in a shady border, free from drip, 6 inches apart.

1038. H.P. Cannells' Polyanthus, Hose-in-Hose—Finest mixed. 1s. 6d. and 2s. 6d. per pkt.

For the convenience of our customers separate colours can be supplied of the various classes of Phlox Drummondii. See Collections, page 55.

## CANNELLS' RE-SELECTED PHLOX DRUMMONDII.



PETUNIA GRANDIFLORA INTUS AUREA.

### PHLOX DRUMMONDII, CANNELLS' GRANDIFLORA.

H.H.A. Phlox Drummondii Cannells' Grandiflora, Mixed (*Polemoniaceæ*)—These comprise the most brilliant colours imaginable; the flowers are larger than those of the older kinds, and of finer substance. We consider it safe to observe that there is no known annual which will more amply repay any care bestowed upon it. 1 ft.

1039. MIXED COLOURS—Per pkt., 6d. and 1s.

1040. COLLECTION of 12 varieties, separate, 3s.

1041. " " 8 " 2s.

1042. FINEST MIXED, large flowering, per oz., 3s. 6d.

1043. Crimson. 1047. Delicate Rose. 1051. Scarlet.

1044. Carmine. 1048. Lilacina. 1052. Violet.

1045. Deep Crimson. 1049. Rose. 1053. White.

1046. Dark Purple. 1050. Splendens. 1054. Yellow.

Per pkt., 6d. and 1s.



PHLOX DECUSSATA.



CANNELLS' RE-SELECTED PHLOX DRUMMONDII.







# Cannell & Sons' Complete Seed Guide.



*PHLOX DRUMMONDI NANA CERULEA STELLATA.*



*PHLOX DRUMMONDII CESPIDATA.*



*POLYGONUM ORIENTALE PUMILUM ALBUM.*



PHOTOGRAPH OF CANNELL'S PRIMULAS GROWING FOR SEED.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' PRIMULAS.

Our Strains are well known to be the best in the World.

Awarded the Highest Diplomas for our Varieties at the Chicago Exhibition.



Come and See



OUR PRIMULAS at SWANLEY and EYNSFORD.

Awarded a Silver-Gilt Medal for a Collection of Plants, and a Certificate of Merit for the Strains.

MEDAL AND DIPLOMA AWARDED TO US AT CHICAGO.

For other valuable cultural remarks, see *Cyclamen*, *Calceolarias*, and *Cinerarias*.

It is well known that our collection, solely for seeding purposes, is the choicest in the world, and are throughout the Winter a sight worth seeing, or the new kinds possess such brilliancy of colour that they totally eclipse the older ordinary rose-coloured varieties; were it needed, we could append numerous extracts from every Horticultural Journal and other testimonials (See Report of the Royal Horticultural Floral Committee Meetings.)

### HOW TO GROW PRIMULAS.

SOW the seed in May, and again in June, on a level surface of soil, composed of two parts rotten turfy loam, one of partly rotten leaf mould, one of decayed cow-mannre, and a small quantity of sea-sand; this mixture of soil will do for all growths and potting. Just cover over the seed with some light material (sifted cocoa-unt fibre is the best), water lightly, but thoroughly, place in total darkness, and in a few days examine and give light and air; the moment the seed leaves appear gradually expose, and prick out, as soon as they can be handled, into small pots; shade, and at all times keep them as near the glass as possible (a cold frame is the best place up to the first cool weather in September), slightly shade from hot sun, and as soon as the roots make their appearance in the drainage-hole shift into 5 or 6-inch pots; be careful that this is done in a clean skilful manner, by not dirtying the foliage nor injuring the roots; pot firmly, pressing the soil down as tightly as you can with the forefinger; be sure that the soil is neither too wet nor too dry; sprinkle well, and shade and shut up rather closely for a few days; water with perfectly clear rain-water; and as soon as the plants show the flower-stem give them weak liquid manure once a week, and all the moisture you can without creating any damp or mould; keep in a temperature of from 50° to 60°, and one regular moisture at the root is the great secret of success, so that the soil never shows the least crack or vacancy round the inside of the pot; if this is allowed to occur, vigour is gone for the season. Often seedsmen and nurserymen are blamed for sending wrong and inferior kinds, and their engravings and descriptions set down as pnf.

### CANNELLS' NEW DECORATIVE PRIMULAS (sy. *Stellata*).

The varieties we now have the pleasure of placing before our esteemed patrons, called "Cannells' New Decorative Primulas," are the result of careful and judicious cross fertilising with the *Lady* section and various

varieties of the *Sinensis* section. Having become fixed in character, we offer them with every confidence that they will be found to come true and satisfactory from seed. Growers, however, of this new class must not be mistaken in thinking they will come like the old type of Primulas—i.e., producing large, lumpy-looking circular flowers, carried in a most unnatural manner; but in contrast, their blossoms are of medium size, and produced on a spike that has three to four tiers or whorls, and carried in a most graceful and æsthetic manner. They continue in bloom for months, and their culture is very easy and safe, forming into elegant-shaped plants, with a profusion of flowers, quite in contrast to the older kinds—in fact, creating wonder and astonishment by their floriferousness. As a decorative plant for the greenhouse and conservatory we claim them to be a decided acquisition. They are well worthy of a trial, and certain to give entire satisfaction.

ROYAL HORTICULTURAL SOCIETY.—"The silver-gilt flora, the highest medal awarded, was taken by Messrs. Cannell & Sons, Swanley, for a magnificent group of Primulas."—*Daily Chronicle*.

1097. Cannells' *Pyramidalis Grandiflora Striata*—Of the same habit as the *Lady*, foliage being of a pleasing light green; flowers large pure white, evenly striped, with a pretty rosy pink, trusses being carried well above the foliage; very free and charming. Per pkt., 2s. 6d.; smaller, 1s. 6d.

1098. Cannells' *Pyramidalis Nigrafolia Alba*—Another grand break in the *Primula* family, the result of a cross between the *Lady* and Cannells' *White Perfection*; foliage very dark and evenly fimbriated; flowers of medium size and *Sinensis* in type, of the purest white, and a great profusion of trusses. The decided contrast between the whiteness of the flowers and the darkness of the foliage makes it very effective, conspicuous, and pleasing. A perfect gem. Per pkt., 2s. 6d.; smaller, 1s. 6d.

1099. Cannells' *Pyramidalis Rotundiflora Alba*—This is a pure *Lady*-type flower, a cross between the *Lady* and *Eynsford White*; flowers very round and of the purest white; foliage light green. This variety is very striking and attractive, and when in full blossom is very graceful. Per pkt., 2s. 6d.; smaller, 1s. 6d.

"The *Lady* strain presents a much more effective display than the ordinary varieties."—*Gardeners' Chronicle*.

"One of the most notable varieties of the Chinese *Primula* to be found in Messrs. Cannell & Sons' superb exhibit was undoubtedly that known as *The Lady*."—*Gardening World*.

Mr. CHAS. YEO, The Gardens, Tivoli, Limerick, 1st July, 1898.

It is a great pleasure to me and my employer to congratulate you on the excellence of your seeds (not a single failure), although we had a very bad spring and the summer far from favourable. The word "wonderful" is great for seeds, but it is not, in our opinion, half good enough. If I had time to write and tell you how I suffered before I became acquainted with your house, it would astonish you; yes, and prices a great deal higher for inferior articles. You will have better orders from this way next year.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' NEW TYPE OF PRIMULA.

(*Primula Pyramidalis*.)

THE MOST ELEGANT VARIETIES IN CULTIVATION.



CANNELLS' PRIMULA PYRAMIDALIS GRANDIFLORA ALBA.

FOR NEW KINDS, SEE NOVELTIES ON COLOURED PAPER.

## PRIMULAS (*PRIMULA SINENSIS*). (*Primulaceæ*.)

1104. **Cannells' White Perfection**—The loveliest and the most perfect in habit, flower, and freeness, and stands at the head of this class. Fern leaf and dark stems. First-Class Certificate. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

1105. **Cannells' Swanley Blue**—Identical, or nearly so, with what has been shown as blue colour. It is a beautiful mauve, perfectly distinct, and one of the most uncommon coloured Primulas of the whole collection; very striking. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

1106. **CANNELLS' IMPROVEMENT**—Bright red; habit, size, substance, and freeness, together with its flowers, constitute it a gem. First Class Certificate. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

1107. **Cannells' Pink**—Is acknowledged to be the most perfect Primula ever raised; colour, the most lovely of pinks ever seen, nearly resembling the tint at the base of the petals of *La France* rose. By carrying your thoughts to that flower you can readily imagine the grandeur of this variety; the largest bloom and the finest habit. The value can readily be seen. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

1108. **Cannells' Swanley Giant**—A large form and colour of the old coloured kinds, very bold flowers. 2s. 6d. and 3s. 6d. per pkt.

### 1100. *Primula Pyramidalis*, "The Lady"

The forerunner of this attractive class, having beautiful dark foliage and stems, almost a purplish black colour when in a young state, pure white star-like flowers, and bright yellow centre; very free flowering. Per pkt., 2s. 6d. and 3s. 6d.; smaller, 1s.

1101. *Primula Pyramidalis*, "Purple Lady"—Identical in habit to the above, and also the same pleasing characteristic and distinctive feature of the whorl-like or pyramid form of flower stems, but the blossoms are of a light rosy-purple shade; very distinct. Per pkt., 2s. 6d.; smaller, 1s. 6d.

1102. *Primula Pyramidalis Grandiflora Alba*—The result of a cross between *Cannells' White* and *The Lady*, being in formation of flower and general character somewhat between the two sections, partaking of the more robust foliage of the *Sinensis* type and the graceful flowering pyramid clusters of flowers of *The Lady* family; pure white flowers. Per pkt., 2s. 6d.; smaller, 1s. 6d.

1103. *Primula Pyramidalis Alba*—This also is distinct in constitution, habit, and foliage, very easily grown, and continues to produce its pure white flowers for a very long period. Per pkt., 2s. 6d.; smaller, 1s. 6d.



CANNELLS' PRIMULA SINENSIS OCLATA "EYNSFORD YELLOW."



# Cannell & Sons' Complete Seed Guide.

1109. **Cannells' Pink Perfection**—Of a very pleasing and effective shade of salmon-pink; always admired; very free. 2s. 6d. per pkt.; smaller, 1s. 6d.

1110. **Cannells' White**—A decided improvement, and will undoubtedly commend itself as a first-class variety both for general purposes

and exhibitions; it is of vigorous dwarf growth, and producing bold trusses of pure white flowers of great substance and size. Per pkt., 1s. 6d. and 2s. 6d.

1111. **Cannells' Lilacina** (Fern Leaf)—Soft lilac, shaded silver; a useful variety. Per pkt., 1s. 6d. and 2s. 6d.

1112. **Cannells' "Eynsford Yellow"**—An improvement in this class. The flowers are much larger, of a purer white, and the yellow centre considerably larger and more pronounced in colour; the habit is also good and very uniform. A small group of this variety is very pleasing and effective. Per pkt., 2s. 6d.; smaller, 1s. 6d.

1113. **Cannells' Finest Mixed**—Containing nearly all the above kinds. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

1114. **Primula, The Queen**—White, slightly tinted, fine flowers; graceful fern-leaf foliage; useful. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.



CANNELLS' PRIMULA SINENSIS FIMBRIATA, EYNSFORD WHITE.

## Primula Sinensis Fimbriata fl. pl. (Double).

- 1115. Fringed, double crimson. Per pkt., 2s. 6d.
- 1116. " " lilac. Per pkt., 2s. 6d.
- 1117. " " Prince of Wales. Per pkt., 2s. 6d.
- 1118. " " white. Per pkt., 2s. 6d. and 5s.
- 1119. " " brilliant magenta-red. Per pkt., 2s. 6d. and 5s.
- 1120. " " red and white mixed. Per pkt., 2s. 6d. and 5s.
- 1121. " " lovely soft salmon. Per pkt., 2s. 6d. and 5s.

Our eight houses, each 100 feet, from November to May, present a most wonderful sight.

## OTHER VARIETIES OF PRIMULA SINENSIS FIMBRIATA.

1122. **Alba Magnifica**—Of great substance, beautifully fringed. Per pkt., 2s. 6d.

1123. **Avalanche**—Pure white, dark red stem. Per pkt., 2s. 6d.

1124. **Chiswick Red**—Very bright colour. Per pkt., 2s. 6d.

1125. **Coccinea Magnifica Improved**—Flowers of a rich and striking colour. Per pkt., 2s. 6d.

1126. **Delicata**—A charming and delicate shade of rose-pink. Per pkt., 3s. 6d.

1127. **Florence**—Of a beautiful scarlet shade. Per pkt., 2s. 6d.

1128. **Lilacina Marginata**—Lilac, white border; distinct. Per pkt., 2s.



PRIMULA CAPITATA ALBA.

1129. **Marquis of Lorne**—Rich red; large and fine. Per pkt., 2s. 6d.

1130. **Mary George**—Of a silvery lilac shade. Per pkt., 1s. 6d.

1131. **Red**—Fern leaf, large, beautifully fringed. Per pkt., 2s.

1132. **Rose Carmine**—Fern leaf, a pretty shade. Per pkt., 2s. 6d.

1133. **Rubra Superbissima**—Magenta-red shade, large. Per pkt., 2s. 6d.

1134. **Ruby Queen**—Brilliant colour. Per pkt., 2s. 6d.

1135. **Snowdon**—Snowy whiteness; large and fine. Per pkt., 3s. 6d.

1136. **Snowflake**—Fern leaf; very fine. Per pkt., 2s. 6d.

1137. **Village Maid**—White striped rosy carmine. Per pkt., 2s.



BLUE PRIMROSES.

1138. **Mixed**—Saved from the best of recent introductions. Per pkt., 2s. 6d.

1139. **n.p. Primula Capitata (Cashmeriana) Alba**—White flowering variety of this lovely early blooming Primrose, reproducing itself true from seed. The flower heads are much larger than those of *Denticulata Alba*. Per pkt., 1s.

1140. **n.p. Primula Elatior Duplex** (Hose-in-Hose), *Polyanthus*—Curious and pretty. 1s. and 2s. 6d. per pkt.

1141. **n.p. Primula Floribunda Grandiflora Isabellina**—This bears flowers of a soft and very pleasing pale sulphur, contrasting beautifully to the lively green foliage. If sown in January or February the seedlings will commence blooming in June, and continue so during the Summer and Winter months. Per pkt., 1s. 6d.



# Cannell & Sons' Complete Seed Guide.



PRIMULA OBCONICA.

1142. H.P. *Primula Japonica*, Japanese Primrose—A superb Alpine species, which has proved itself perfectly hardy; well known. 1½ ft. 6d. and 1s. per pkt.

1143. H.H.P. *Primula Obconica*, *syn. Poculiformis*—If sown in Spring, *Primula Obconica* blooms in the latter half of Summer, but it is from December to June that in a conservatory or cold frame it attains its height of attractiveness and beauty, and all the while furnishes a very plentiful and useful material for cutting. Flowers vary between white and pale lilac. ¾ ft. 6d. and 1s. per pkt.

1144. H.H.P. *Primula Obconica Fimbriata*—Edges of petals distinctly notched or fimbriated; quite distinct in character to the other varieties, varying in colour from light to dark shades of lilac. 1s. per pkt.

1145. H.H.P. *Primula Obconica Grandiflora*—Producing large fine flowers of a soft lilac tint, at times almost white; equally as free-flowering as the old type. 1s. per pkt.

1146. H.P. *Primula Parryi*—It is of robust habit, leaves from 6 to 12 inches long, crimson-purple flowers with yellow eye, borne on a scape 6 to 12 inches high. It is best treated as a semi-aquatic, and when grown as a pot plant it may be set in a saucer of water. Per pkt., 1s. 6d.

1147. H.P. *Cannells' Primrose (Hybrid)*—Extra fine, many colours, saved from our fine seedling varieties. Keep the seed moist and cool; some will germinate soon after sowing, others much later. ½ ft. 6d. and 1s. per pkt.

1148. H.P. *Primrose, Cannells' "Beaconsfield Primroses,"* or *Fancy Polyanthus*—All are familiar with the ordinary yellow primrose, and probably with some few of the coloured varieties, but very, very few have the slightest idea of the grand varieties originating from the result of long and careful hybridising and selection: strong growers and most abundant bloomers; flowers of immense size, colours varying from a blue purple, dark maroon-scarlet, yellow, white, and a hundred other intermediate colours. None will dispute them, and we guarantee that they will give more than satisfaction. 6s. per doz. fine blooming plants; seeds, 6d. and 1s., per pkt.

1149. H.P. *Primrose, Common Yellow*—True; seed gathered from plants growing wild. ½ ft. 6d. per pkt.

1150. H.P. *Cannells' Primrose Harbinger*—We are now able to offer seed of this magnificent White Primrose, which is far in advance of all other whites. 6d. and 1s. per pkt.



PRIMROSE HARBINGER.

1151. H.P. *Primrose, Hardy, Wilson's New Blue*—A splendid introduction of great merit. The most prominent feature, and which clearly distinguishes it from all others in cultivation, is its remarkable colour, which is developed into many shades of blue, from pale lavender to deep violet. The flowers are freely produced on foot stalks rising well above the foliage, and are fully equal in size, shape, and duration to the best older varieties. They have received Awards of Merit and other Certificates. Per pkt., 1s. 6d. and 2s. 6d.



PYRETHRUM AUREUM CRISTATUM.



# Cannell & Sons' Complete Seed Guide.



RESEDA ALBA (MIGNONETTE).—Invaluable for a Bee feeder.



ROSA (POLYANTHA) MULTIFLORA.



SAINTPAULIA IONANTHA.

1152. H.P. *Pyrethrum Aureum Cristatum* (Hurst)—A beautiful curled-leaved form of the ordinary *Golden Feather*, and in colour equal to the best type of the original: the leaves have the crisp appearance of the most exquisitely curled Parsley. Habit is extremely dwarf and compact, well adapted for carpet bedding, edgings, and similar purposes; dwarf habit and good colour, a shy seeder. 1s. per pkt.

1153. H.P. *Pyrethrum Aureum Laciniatum*—Sport from *Golden Feather*. Beautifully lacinated foliage, almost like a fern.  $\frac{3}{4}$  ft. 3d. per pkt.

1154. H.P. *Pyrethrum Aureum Selaginoides*—Distinct, of an exceedingly dwarf and compact habit, the flat foliage resembling fronds of *Selaginella Martensi* overlaying each other, which gives the plant a wonderfully grand and level appearance.  $\frac{3}{4}$  ft. 6d. and 1s. per pkt.

1155. H.P. *Pyrethrum*, Double—From best named kinds. 1 $\frac{1}{2}$  ft. 6d. and 1s. per pkt.

1156. H.P. *Pyrethrum*, Golden Gem, or "Paris Pearl"—Invaluable bedding plant, producing large, elegant, double-white flowers, which are continued without intermission from May to November.  $\frac{3}{4}$  ft. 3d. per pkt.

1157. H.P. *Pyrethrum*, Cannells' *Parthenifolium Aureum* (*Compositae*), *Golden Feather*—This is the best yellow foliage bedding plant ever sent out. For Autumn, Winter, and Spring decorations they look grand if sown about the middle of August. 1 ft. 3d. per pkt.

1158. H.P. *Pyrethrum*, Single—From best named kinds, beautiful colours; most useful for cutting purposes. 1 $\frac{1}{2}$  ft. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.



RICINUS ZANZIBARIENSIS.

1159. H.P. *Ranunculus Asiaticus Superblissimus* (*Ranunculaceae*)—Splendid large-flowered double hybrids, flowering the second year from seed; most valuable acquisition.  $\frac{3}{4}$  ft. 6d. per pkt.

1160. H.H.A. *Cannell's Reseda Alba* (*Mignonette*)—Little or no odour, and its flower spikes are white, elevated on long stalks, and lasting in water for days. We are certain it will become a great favourite with all persons of taste; it will not only give a new and beautiful feature to all cut-flower arrangements, but can be used in room decoration, hand bouquets, or wherever cut flowers are required, adding beauty and setting off other flowers to great advantage. As a pot plant it is very beautiful; a strong grower, and possessing quite a lovely fern-shaped foliage, which increases its attractiveness. Of a very pleasing and telling effect when formed into groups with the addition of several other flowering plants, and finished off with ferns; a desirable plant where light and artistic floral arrangements are necessary. Planted outdoors in May it soon grows into well-shaped plants, flowering profusely, and hardly excelled by any other plant for beauty. Figured in the *Gardeners' Chronicle*. This has been found one of the most select flowers for bees—the honey obtained being of the finest quality. Per pkt., 6d. and 1s.

*Reseda Odorata*—See *Mignonette*.

1161. H.H.A. *Rhodanthe (Helipterum) Maculata* (*Compositae*)—A very elegant variety, silvery pink, with yellow centre, beautiful alike either in bud or fully expanded. 1 ft. 3d. per pkt.

1162. H.H.A. *Rhodanthe Maculata Alba*—1 ft. 3d. per pkt.

1163. H.H.A. *Cannell's Rhodanthe Manglesii*, Everlasting Flowers—Elegant half-hardy annual, with dwarf erect branching habit, and bright rose coloured flowers. 1 ft. 3d. per pkt.

1164. H.H.A. *Rhodanthe Maculata Atrosanguinea*—Very fine; crimson. 1 ft. 6d. per pkt.

1165. H.H.A. *Ricinus Borbonlensis Arboreus* (*Euphorbiaceae*), Castor Oil—Extra fine, growing 10 ft. high. 3d. per pkt.

1166. H.H.A. *Ricinus Gibsoni*—Dark purple stem and leaves, very fine and ornamental; the best of all the ornamental-leaved Castor Oil plants for sub-tropical appearance. 5 ft. 3d. per pkt.

1167. H.H.A. *Ricinus Gibsoni Mirabilis*—A handsome variety; dwarf. 4 ft. 3d. per pkt.

1168. H.H.A. *Ricinus Roseus Magnificus*—A distinct and beautiful variety of dwarf and bushy habit, with large palmate leaves; seed vessels beautiful rose-pink, borne in large clusters. 5 ft. 3d. per pkt.

1169. H.H.A. *Ricinus Guyanensis*—Dwarf. 4 ft. 3d. per pkt.

1170. H.H.A. *Ricinus Zanzibariensis*—The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves, which surpassed in size and beauty all the species and varieties known hitherto. The seeds also are very distinct, large, and of new and exquisite tints. The variety named above produces light green leaves of 2 to 2 $\frac{1}{2}$  feet across, with whitish ribs, and may in its general appearance be compared to a luxuriantly growing giant *Aralia Sieboldi*. Ornamental foliaged plants, of great effect for large groups or single specimens. 6d. per pkt.

1171. H.H.A. *Ricinus Zanzibariensis Mixed*—The five varieties equally mixed. 6d. per pkt.

1172. H.H.A. *Ricinus Zanzibariensis Cinerascens*—Very large leaves of a brownish purple, changing into dark green with lighter ribs; stem reddish brown; seeds grey, speckled blackish brown. 6d. per pkt.

1173. H.H.A. *Ricinus Zanzibariensis Enormis*—Produces enormously large leaves, being brownish purple when in a young state, and changing into dark green with reddish ribs later on. The seeds are the largest of all varieties, being white marbled with black. Per pkt., 6d.

1174. H.H.A. *Ricinus Zanzibariensis Maculatus*—Equally handsome, leaves are coppery-bronze when in a young state, changing afterwards to a dark green with reddish ribs; stem and branches coppery-brown; seeds white, blotched brown. 6d. per pkt.

1175. H.H.A. *Ricinus Zanzibariensis Niger*—Foliage bronze, passing into dark green, with reddish ribs; stem light brown with a glaucous hue; seeds black. 6d. per pkt.

1176. G.P. *Rivina Humilis* (*Phytolaccaceae*), Bloodberry, or Rouge Plant—The prettiest red berry bearing plant that we have, and for table decoration all through the Autumn a gem; no warm greenhouse should be without it. 2 ft. 6d. and 1s. per pkt.

1177. H.P. *Rock Cistus* (*Cistaceae*)—Mixed. Elegant plants for rock-work, flower and shrubbery borders.  $1\frac{1}{2}$  ft. 3d. per pkt.

*Rocket*—See *Hesperis*.

1178. H.H.P. *Romneya Coulteri* (Great White Californian Poppy)—More particularly adapted for pot culture, unless it can be given a well sheltered and favoured position outdoors. The seed occasionally remains dormant for a long time. 3 ft. 6d. per pkt.

1179. H.H.P. *Rosa (Polyantha) Multiflora*—Dwarf perpetual Rose, double mixed. Flowering the first year from seed, which if sown in February, planted out in April, will bloom from June throughout the Summer and Autumn. It grows about 1 foot high, and produces its semi-double flowers in graceful clusters and of various shades of colour. 1s. per pkt.

1180. H.S. *Rosa Rugosa*, Single Japanese Rose—Large crimson flowers the seed is a long time germinating. 3 ft. 6d. per pkt.

*Rose Campon*—See *Agrostemma*.

1181. H.P. *Rose Hybrid Perpetual*—Saved from the well-known and best varieties; useful for sending abroad. 1s. per pkt.

1182. H.P. *Rudbeckia Amplexicaulis* (*Compositae*)—Yellow flowers. A bunch of these looks very handsome arranged with their own foliage, and last a long time in water. 3 ft. 3d. per pkt.

1183. H.H.A. *Rudbeckia Bicolor Superba*—Very effective, and will be found extremely useful for cutting. It grows about 2 ft. high, is very branching, and produces its long-stemmed flowers in the greatest abundance. The ray-florets are yellow with large velvety-brown spots at the base. Per pkt., 1s.

1184. H.P. *Rudbeckia Drummondii*—Orange. 3d. per pkt.

1185. H.P. *Sacaline* (*Polygonum Sachalinense*)—Forage plant. Of ornamental value, and no better plant could be employed for naturalisation in semi-wild spots, and also intermixed with other vigorous herbaceous plants, the border, pleasure grounds, or shrubbery. Per pkt., 6d.

1186. G.P. *Saintpaulia Ionantha*—One of the most charming stove plants. It belongs to the family of the *Gesneriaceae*, and was found on the Usambara Mountains in East Africa. The tiny plants form a flat rosette of deep green hairy leaves, which are similar in form to those of the *Gloxinia*, but smaller in all parts, and most reddish brown underneath. The flower stems, 2 to 4 inches in length, are crowned by beautiful deep blue flowers; stamens deep golden-yellow. A well-established plant will bloom continually throughout the year. The seed is extremely fine, and requires similar treatment to that of the *Streptocarpus*. It is readily propagated by division of the leaves, but does not form a bulb, the roots being of a fibrous character. Will be found useful planted out as an edging in large conservatories. 1s. 6d. per pkt. Plants, 1s. each.

1187. G.P. *Saintpaulia Ionantha Rubra*—New variety of this neat *Gesneriaceae*, with deep lilac-red flowers, and which comes true from seed. Although this colour may not by some be considered quite equal in beauty to that of the type, the first new departure from it will still interest everyone who has seen or grown this charming little plant. Per pkt., 1s. 6d.



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# Cannell & Sons' Complete Seed Guide.

**Sensitive Plant**—See *Mimosa Pudica*.

1225. H.P. *Sidalcea Candida*—Long spikes of pure white flowers. 3 ft. 6d. per pkt.

1226. H.P. *Sidalcea Listeri*—One of the finest border plants. Lovely colour a delicate satiny pink. For competition and exhibition it is simply indispensable. Nothing could be more telling on any stand; while for flower or shrubby borders it is equally effective. The spikes when cut stand well in water, making it still more useful for decoration. Per pkt. 1s.



SIDALCEA LISTERI.

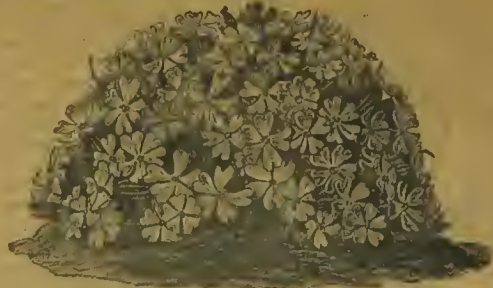


SILENE PENDULA NANA COMPACTA.

1227. H.A. *Cannells' Silene Pendula*—Mixed. 2d. per pkt.  
 1228. H.A. *Silene Pendula (Caryophylleae)*—Pink. 1 ft. 2d. per pkt.  
 1229. H.A. *Silene Pendula fl. pl.*—A splendid double variety, flowers rose-carmine. 1 ft. 3d. per pkt.  
 1230. H.A. *Silene Pendula Alba*—White. 1 ft. 2d. per pkt.

1231. H.A. *Silene Pendula Compacta Alba*—Dwarf and compact, very recommendable for edgings; white. 3d. per pkt.

1232. H.A. *Silene Pendula Compacta Ruberrima fl. pl.*—Splendid variety; flowers red. ½ ft. 3d. per pkt.



SILENE, AMALIA.

1233. H.A. *Silene Pendula Compacta, Empress of India*—An intense crimson combined with an additional deepening of colour in the leaves and stems of the entire plant, giving the whole flower a suffused depth of colour hitherto unknown in *Silenes*; compact habit. Per pkt., 6d.

1234. H.A. *Cannells' Silene Pendula Nana Compacta*—A very beautiful Spring bedding plant, dwarf and compact; flowers bright pink, borne profusely in a dense compact mass; valuable for edging on ribbon borders. 4 in. 3d. per pkt.

1235. H.A. *Silene Pendula Nana Compacta, Amalia*—A regular compact, semi-globular formed variety, densely covered with soft rose-coloured flowers. Admirably suited for Spring gardening, and very useful for beds or borders. ½ ft. 6d. per pkt.

*Smilax*—See *Myrsiphyllum*.

*Snapdragon*—See *Antirrhinum*.



SOLANUM, HYBRID IMPROVED.

1236. G.S. *Solanum Capsicastrum (Solanaceae)*, Hybrid Improved—These are beautiful for Winter decoration, and are of easy culture. 1 to 1½ ft. 6d. per pkt.

Sow in January, keep them growing, and by the Autumn they will be covered with round, bright, orange-coloured berries, which are very pretty all the Winter.

1237. H.P. *Solanum Marginatum*—Leaves elegantly scalloped and margined silvery-white; useful for specimens or groups. 4 ft. Per pkt., 6d.

1238. H.P. *Solanum Robustum*—Large effective foliage, covered with long spines; the young leaves are of a rich bronze tint. 4 ft. Per pkt., 6d.

1239. Ornamental-foliaged *Solanums* for sub-tropical arrangements also supplied. 3d. to 6d. per pkt.

1240. H.A. *Sphenogyne Speciosa (Compositae)*—Useful for beds or edgings; free flowering; pure golden yellow. 1 ft. 2d. per pkt.

1241. H.P. *Stachys Lanata (Labiatae)*, Hedged Nettle—A very hardy plant, with large woolly leaves, close compact growth; fine for large broad margins. 1 ft. 2d. per pkt.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' STOCKS.

1242. H.H.A. Stock *Camellæflora fl. pl.* (Cannell)—This was much admired when exhibited before the Royal Horticultural Society, and pronounced as one of the grandest double pure white varieties yet seen. It belongs to the Ten-week class; very robust habit. Per pkt., 1s.

1243. H.H.A. Stock, Cannells' Giant Winter Blooming—A white Winter-flowering variety, which has always been in the forefront in Covent Garden Market. It matures with greater certainty, and in finer form, than any other grown. Its spikes, both central and lateral, surpass all competitors. It has come with the grower 90 per cent. double, and its pure white flowers are invaluable from Christmas to Easter. The grower writes of it as follows:—"It is a cross between the ordinary *Intermediate* and *East Lothian White*. If sown in May in a cool frame and pricked off in small pots in a north pit, or outdoors in a shady place, it can be gradually forced into bloom by Christmas; or sown in July it will bloom at Easter, if brought into a cool house and kept at 40 to 45 degrees. It does best on a cool bottom, and requires plenty of air." 1s. 6d. per pkt.

1244. H.H.A. Stock, Firefly (Cannell)—A splendid rich colour of this fine large flowering class; beautiful double deep red blossoms of giant proportions; vigorous and compact habit. Will be found a most useful introduction where rich colouring is required. Per pkt., 1s.

1245. H.H.A. Stock, Princess May—Large-flowering pyramidal ten-week, originating from one of the finest types; very large flowers of good shape, and of the purest and most delicate light primrose. The percentage of double flowers is far above the average, and the few singles being of the same tint as the double ones (which in other varieties are most white) are barely noticeable. The bold foliage is glossy green, Wallflower-leaved, and shows off the delicate hue of the flowers to the best advantage. 6d. and 1s. per pkt.



CANNELLS' BROMPTON STOCK.



PERPETUAL TEN-WEEK STOCK, "PRINCESS ALICE."

1246. H.H.A. Cannells' Emperor Stock—Extra fine, mixed. 1 ft. 6d. and 1s. per pkt.

H.B. Stocks, Cannells' Brompton—

1247. Scarlet

1248. Purple A strong growing biennial variety, very useful for Winter/Spring gardening. 2½ ft. Scarlet, 6d. per pkt.;

1249. White Purple, 6d. per pkt.; White, 6d. per pkt.; Finest Mixed,

1250. Mixed 6d. and 1s. per pkt.

Brompton should be sown in July, and planted out in a good soil in a sheltered situation. They generally stand the Winter without protection, and make a grand display in June and July.

H.B. Stocks, East Lothian, Intermediate (Edinburgh Prize Strain)—Magnificent in beds or ribbon borders, also herbaceous borders; grows rapidly and flowers abundantly from August to January, forming quite a link between Summer and Spring flowers. All 1½ ft. high.

1251. White—Pure white; grand flowers. 6d. and 1s. per pkt.

1252. White (Wallflower leaved)—Admirably adapted for growing in pots, as it seldom grows more than 1 foot in height; flower fine, perfume delicious. 6d. and 1s. per pkt.

1253. Magenta Crimson—Vivid colour; very choice. 6d. and 1s. per pkt.

1254. Purple—Grand. 6d. and 1s. per pkt.

1255. Mixed—6d. and 1s. per pkt.

H.B. Stocks, Intermediate—

1256. Scarlet

1257. White This seed is saved from the best Covent Garden Stock. Scarlet, 6d. per pkt.; White, 1s. per pkt.

1258. Purple Purple, 6d. per pkt.; Mixed, 6d. and 1s. per pkt.

1259. Mixed

The Intermediate or Spring-flowering Stocks are extensively cultivated for Covent Garden Market. In the early Summer months, during the "London Season," it constitutes one of the principal features in furnishing jardinetts, &c., and is also of great value in filling the early Summer flower beds. The *East Lothian Stock* is more branching than the *True Intermediate*, and therefore not so well adapted for pot culture, but is more valuable for the flower garden. For Autumn flowering sow early in Spring; for Spring flowering sow early in July, and winter in cold frame.

1260. H.H.A. Stock, Cannells' Perpetual-flowering—Dwarf, mixed. 6d. and 1s. per pkt.

1261. H.H.A. Perpetual Ten-week Stock, Princess Alice—Snow white; fine for pot culture and cut flowers. 6d. and 1s. per pkt.



LARGE FLOWERING DOUBLE GERMAN TEN-WEEK STOCK.

1262. H.H.A. Cannells' Stocks (*Cruciferae*), Large-flowered German Ten Week—Finest mixed colours; extra fine. 1 ft. 6d. and 1s. per pkt.

1263. Stock, large-flowering Dwarf Winter or Brompton (Sunrise)—A beautiful variety, about 1 ft. high; numerous flower spikes, with beautiful large blossoms, of a bright rose with metallic lustre. About 70 per cent. of the plants may be depended upon flowering double. A fine variety for market purposes. Per pkt., 1s.

For collection of Stocks, see page 54.



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WHITE MAMMOTH TEN-WEEK STOCK.

1264. H.H.A. Stock, Cannells' White Mammoth Ten-Week—Of luxurious robust growth; attains in the open ground a height of 3 ft., and produces only a single strong spike, 1 ft. in length, closely covered with very large well-formed flowers of the purest white; valuable for large groups. 6d. and 1s. per pkt.

The foregoing varieties of Stock have proved to be the most distinct and decorative, and suitable to the different styles of gardening for which the Stock is so admirably adapted. All are desirable pot-plants, and are greatly prized as cut flowers, both for their diverse colours and fragrance. For a continuous succession of bloom, seed should be sown at intervals from the beginning of March to the end of May, the first sowing under glass, the latter sowings may be made where the plants are intended to bloom.

1265. H.H.P. Statice Bonduelli (*Plumbaginea*)—Light golden-coloured everlasting flowers. 1 ft. 6d. per pkt.

1266. H.A. Statice Spicata (Everlasting)—Forms long spikes of rosy-pink flowers; of easy growth. 3d. per pkt.

1267. H.H.A. Statice Superba Flore Albo—A white blooming variety. The foliage forms an elegant rosette on the surface of the ground, from which numerous slender branched flower stalks are thrown up, the centre one attaining a height of about a foot. The latter are clad with innumerable



STATICE SUPERBA ALBA.



STATICE SUWOROWI.  
A Floral Gem.

little delicate rose flowers, which afterwards become pure white. This very ornamental plant remains an uncommonly long time in flower. Per pkt., 1s.

1268. H.A. Statice Suworowi—The finest of all annual Statice; similar in habit to *S. Spicata*, but greatly superior to it. Its branching flower spikes, of a very bright rose with a crimson shade, appear successively from ten to fifteen on each plant, and measure each fully 15 to 18 inches in length, and from  $\frac{1}{2}$  to 1 inch in breadth. One plant will last in flower more than two months. 6d. per pkt.

Other Varieties of Statice can be supplied.

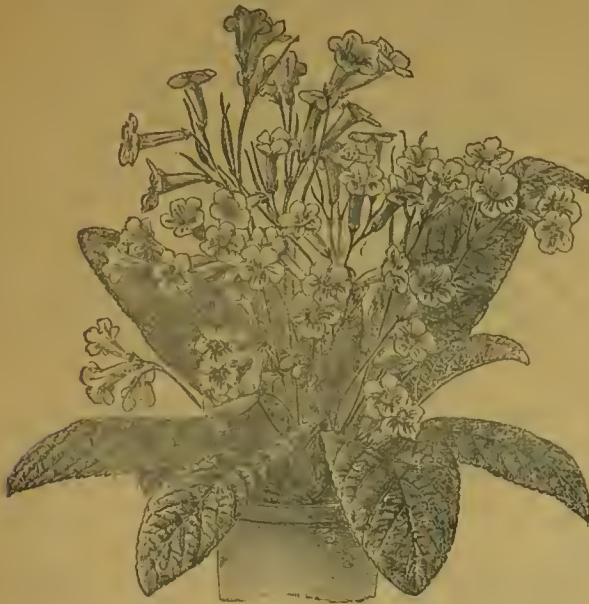
1269. H.P. Stellaria Graminea Aurea (*Caryophyllea*)—Neater than *Golden Feather*, and, like that, far better from seeds than plants. 3 in. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.

1270. *H.P. Stenactis Speciosa*, *syn. Erigeron Speciosus* (*Compositae*).—Purple flowers, plants 2 ft. high. If the seed is sown in a slight hot-bed in March, it will produce flowering plants the same year. 3d. per pkt.

Stipa—See Ornamental Grasses.



STREPTOCARPUS.

1271. *G.P. Streptocarpus* (*Gesneraceae*) *Newest Hybrids*—Remarkable for their abundance of bloom, and the continuous succession in which the flowers are produced for about four months in the Summer and early Autumn, and also for the long time the individual flowers last in perfection. Of dwarf, neat habit; the flowers, which are very graceful in form, are trumpet-shaped. The variation of colours in these hybrids is very striking, and the colours range from pure white, through pale lavender, lavender-blue, lilac-blue, light mauve, purple, violet, bright rose, and red to rich rosy purple, with all the intermediate tints, and in all the flowers the throat and three lower segments are more or less marked or splashed with long blotches or spots of various shades of purple, generally shaded and relieved with white. If seed is sown the end of January and February, the plants come into bloom the following June and July, and continue flowering freely until the end of September and October. This popular greenhouse plant has now been brought to a very high state of perfection by careful culture and hybridisation, and the seeds now offered are selected from plants far in advance of the older varieties in richness of colour, size, and form of flower, containing only the most distinct and rarer shades; particularly amongst the purple, purplish violet, bright red, deep rose, and rich rosy-purple. The whites are more pure, and the markings on the throat more defined. We have also saved seed of some of the lighter shades, which have been so much admired, and given such satisfactory results in former years. Seed saved from the newest forms and brightest colours. 1s. 6d. and 2s. 6d. per pkt.

1272. *G.P. Streptocarpus Wendlandii*—A most remarkable and interesting variety; it produces one immense sized leaf only, which is very often from 24 to 28 inches long and 12 to 15 inches broad; the flowers, which are violet-blue, and shaded white in certain parts, being produced from the main axis on rough hairy peduncles, attaining a height of 24 to 36 inches. Will be found useful for the conservatory, as the flowers are produced from June to November. It will be found best to sow the seed in a warm greenhouse during the early part of the year, receiving the same temperature and treatment as the Gloxinia as they advance in growth. Per pkt., 2s. 6d. and 1s. 6d.

Sunflowers—See *Helianthus*.

Sweet Alyssum—See *Alyssum Maritimum*.

Sweet Sultan—See *Centaurea Moschata*.

Sweet William—See *Dianthus Barbatus*.

## SWEET PEAS.

*H.A. Lathyrus odoratus.*

1273. *Adonis*—Bright carmine. 3d. per pkt.  
 1274. *Alice Eckford*—Rich cream tinted cerise standards, white wings a refined beautiful flower. 6d. per pkt.  
 1275. *Apple Blossom*—The standard bright pinkish rose, the wings bluish; a beautiful shade of apple blossom. 3d. per pkt.  
 1276. *Aurora*—The flowers are of fine substance, both standard and wings are flaked and striped on a white ground with bright orange-salmon. For bunching alone, or to brighten a bouquet of assorted colours, nothing could be more effective. Per pkt., 6d.  
 1277. *Blanche Burpee, New Giant White*—A white-seeded pure white of exquisite form and of immense size, bold upright shell-shaped standard of great substance. A wonderfully profuse bloomer; very chaste, 6d. per pkt.  
 1278. *Blushing Beauty*—Soft pink, suffused with lilac; a superb flower; a distinct and lovely variety. 6d. per pkt.  
 1279. *Boreatton*—Fine deep maroon self. 6d. per pkt.  
 1280. *Brilliant*—The flowers are of good substance, of a rich, bright crimson-scarlet. The wings nearly equal the standard in intense richness of colour. Flowers retain their full brilliancy of colour under the hottest sun. Per pkt., 6d.  
 1281. *Bronze King*—A perfectly distinct coppery bronze, the wings are pure white; charming variety. 6d. per pkt.  
 1282. *Burpee's New Countess*—Flowers are of the largest size, and a pure light lavender both on standard and wings. Nothing more beautiful. Per pkt., 6d.  
 1283. *Butterfly*—Wonderfully attractive. 3d. per pkt.  
 1284. *Captain of the Blues*—The standards bright purple-blue, with pale blue wings; a very striking and fine variety. 6d. per pkt.  
 1285. *Captivation*—Rosy-purple self, finely expanded shell-shaped standard; quite distinct and beautiful. 6d. per pkt.  
 1286. *Cardinal*—Bright shining crimson-scarlet. 3d. per pkt.  
 1287. *Carmen Sylva*—A dark purplish carmine base in the centre to light rose at the edge, bright heliotrope blue wings. 6d. per pkt.  
 1288. *Celestial*—The flowers, freely borne on slender stalks, are of a wonderfully tender aerial blue. 6d. per pkt.  
 1289. *Coquette*—Deep primrose colour, shaded fawn, suffused with a pleasing tint of purplish rose; a fascinating flower. 6d. per packet.  
 1290. *Countess of Aberdeen*—White, margined with pale pink; finely formed standards; charming, very lovely. 6d. per pkt.

1291. *Countess of Powis*—For exquisite beauty and delicate finish this lovely variety is unequalled. Glowing orange suffused with light purple, with a beautiful satin polish. In size and colour this flower is really unique. Award of Merit, R.H.S. Sealed pkts., 1s. each.  
 1292. *Countess of Radnor*—Pale mauve standards, with a deeper shading of mauve, wings pale lilac or delicate mauve. 6d. per pkt.  
 1293. *Countess of Shrewsbury*—A beautiful deep clear pink, suffused with a lovely shade of light purple, the wings bluish pale pink; large and fine. One of the grandest. 6d. per pkt.  
 1294. *Creole*—Of good substance and large size; the vines average three flowers on a stem. The standard is light pinkish lavender, while the wings are a pure lavender. Per pkt., 6d.  
 1295. *Crown Jewel*—Pale standard, tinted and veined violet rose; wings creamy, slightly tinted rose; a profuse bloomer. 6d. per pkt.  
 1296. *Cupid*—White Tom Thumb. The foliage is very dark green; blossoms pure, waxy white. The plant does not grow over 5 inches high, and never more than 12 to 15 inches in diameter. A wonderfully free bloomer, and begins to flower as early as May and continues until Nov. The seed is white. Per pkt., 6d. and 1s.  
 1297. *Duchess of York*—White, deeply striped and barred delicate pinkish purple; a pleasing shade; large, perfect form. 6d. per pkt.  
 1298. *Duke of Clarence*—Rosy claret self-coloured flower, large; very fine. 6d. per pkt.  
 1299. *Duke of York*—The standard is bright rosy pink, with a primrose tint in it; the rings are primrose, tinted white; distinct. 6d. per pkt.  
 1300. *Eckford's*—Finest varieties, mixed; a splendid strain. 6 ft. 6d. per pkt.  
 1301. *Eliza Eckford*—Award of Merit. Standards a pretty hue of rose, wings delicately striped with rose; pretty and attractive. 6d. per pkt.  
 1302. *Emily Eckford*—A superb flower, of a well-marked coruleum tint, the standard suffused with reddish mauve, closely approaches a true blue; a most desirable variety, large, and of good substance. 6d. per pkt.  
 1303. *Emily Henderson*—Pure white. The flowers are large, with broad round standards that stand up boldly without reflex or curl. For forcing under glass it is particularly adapted. Per pkt., 6d.  
 1304. *Empress of India*—Clear rosy-pink standards and white wings; large and very pleasing. 3d. per pkt.  
 1305. *Fairy Queen*—Flesh-coloured. 3d. per pkt.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' LARGE FLOWERING SWEET PEAS.



CANNELLS' SWEET PEAS, as exhibited at one of the large shows, with *Stipa pennata* as a back ground.



1306. **Firefly**—A self-coloured, intense, glowing crimson, good size and substance; a very free bloomer. 6d. per pkt.

1307. **Gaiety**—The standards white striped, and flaked with bright rosy-lilac, the wings delicate blush. 3d. per pkt.

1308. **Golden Gate**—Of good substance and large size. The novel feature is seen in the long, pointed wings which stand upright (like the ears of a rabbit), nearly parallel with the standard. Standard soft pinkish mauve; wings lighter mauve and lavender. Per pkt., 6d.





# Cannell & Sons' Complete Seed Guide.

1309. **Her Majesty**—Pinkish rose, shaded carmine. 3d. per pkt.
1310. **Indigo King**—Standards dark maroon purple, wings clear indigo blue. 3d. per pkt.
1311. **Invincible Scarlet**—3d. per pkt.
1312. **Isa Eckford**—Creamy white, suffused with rosy pink. 6d. per pkt.
1313. **Lady Beaconsfield**—Award of Merit. Salmon standards, tinted rose, the wings pale yellow; very distinct and beautiful. 6d. per pkt.
1314. **Lady Nina Balfour**—One of the most exquisite, being exceedingly lovely. The most delicate mauve imaginable, beautifully shaded with a charming dove grey, which gives a most captivating charm to the whole flower. Has been a great favourite wherever exhibited. F.C.C., Edinburgh, Sealed pkts., 1s. each.
1315. **Lady Penzance**—Award of Merit. Pale, but very bright rose; very striking and distinct; a most chaste and lovely flower. 6d. per pkt.
1316. **Little Dorrit**—Carmine, tinted pink, standard of finest form, large white wings; the colours beautifully harmonised; a superb, lovely variety. 6d. per pkt.
1317. **Lottie Eckford**—The reverse of the standards deep mauve, paler on the surface, the wings white, headed with soft mauve. 6d. per pkt.
1318. **Lovely**—First-Class Certificate. The most pleasing shade of pink, wings delicate rose, charming colour; large, very grand flower; a great acquisition. 6d. per pkt.
1319. **Madame Carnot**—An almost self-coloured porcelain blue when fully expanded, shaded with a singular metallic-coppery lustre. 1s. per pkt.
1320. **Maid of Honour**—An Improved *Light Butterfly*, and is a decided improvement, both in size, form, and colour. The colouring is very beautiful—lighter than the original *Butterfly*; it is light blue on a white ground, shaded and edged. Per pkt., 6d.
1321. **Mars**—Award of Merit, R.H.S. Bright fiery crimson, deepening with age; a large finely expanded, bold flower, of the most beautiful form; a great advance. 6d. per pkt.
1322. **Meteor**—The standards very bright orange salmon, the wings delicate pink with slight veins of purple; very rich. 6d. per pkt.
1323. **Mikado**—Deep orange-cerise ground, striped white, of exquisite form and good size; very pleasing and desirable. 6d. per pkt.
1324. **Monarch**—Bronzy-crimson standards, with rich deep blue wings; a very large and striking variety. 3d. per pkt.
1325. **Mrs. Gladstone**—Delicate pink standards, the wings blush, edged with delicate pink. 3d. per pkt.
1326. **Mrs. Joseph Chamberlain**—White, striped, and flaked heavily with bright rose; fine form; very striking and pretty. 6d. per pkt.
1327. **Mrs. Sankey**—Pure white; a large bold flower. 6d. per pkt.
1328. **New American Seedlings**—All of the largest size, perfect form, and of the most beautiful colourings. Among the shades and colours, which are distributed quite evenly, is one of an almost true orange, another of lemon blush, while others are of pure cream, lemon, lemon tinted with blush, orange-red, salmon-buff, also salmon-huff with pink edge, blue-edged, light lavender and all shades of pink from very light (nearly white) to the richest deep rose colour. All the flowers are of fine expanded form, of the largest size and of wonderful substance. This strain is remarkable also for its free-flowering character. 6d. per pkt., 9d. per oz.
1329. **Novelty**—Orange rose standards, the wings delicate mauve, lightly margined with rose; very bright. 6d. per pkt.
1330. **Orange Prince**—Standard bright orange-pink, flushed scarlet, wings rose-pink. 3d. per pkt.
1331. **Ovid**—The standards and wings bright rose-pink, margined rose; a very pleasing flower; a great gem. 6d. per pkt.
1332. **Painted Lady**—3d. per pkt.
1333. **Peach Blossom**—Salmon-pink standards, the wings soft pink; very pleasing indeed. 6d. per pkt.
1334. **Pink Cupid**—It is not a sport from *White Cupid*, but an actual departure from its parent, the tall *Blanche Ferry*. In habit and manner of growth it is strictly a *Cupid*, spreading from the root from a foot to 18 inches around, growing from 6 to 8 inches high, and shooting up stems about 6 inches long, which bear, in full bloom at once, from three to four handsome blossoms, all borne close to the end of the stem. The standard of the flower is wide, not infrequently measuring an inch and a half, but not over an inch high, being developed latterly. The standard is a bright rose pink, while the wings are pure white or light pink. The plant itself is vigorous and hardy, and those who had poor or indifferent success with *White Cupid* will find *Pink Cupid* easy to grow anywhere. The seed, which is black, is of wonderfully strong germination, and the plant an early bloomer, coming into bloom simultaneously with *White Cupid*. Per pkt., 8d. and 1s.
1335. **Prima Donna**—A most lovely shade of soft pink, of large size and fine form; a great gem. 6d. per pkt.
1336. **Primrose**—A near approach to a Yellow Sweet Pea, quite novel and distinct in colour; the standards and wings pale primrose yellow. Awarded First-class Certificate. 6d. per pkt.
1337. **Prince Edward of York**—One of the largest, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose colour; most effective. Certificate of Merit, R.H.S. Sealed pkts., 1s. each.
1338. **Princess Beatrice**—A beautiful pink. 3d. per pkt.
1339. **Princess May**—A most beautiful and distinct variety, colouring is of a delicate shade of pale heliotrope or lavender. The flowers are large, and the wings and standard well expanded. 6d. per pkt.
1340. **Princess of Wales**—Striped purplish mauve on white. 3d. per pkt.
1341. **Princess Victoria**—Standards dark cerise, the wings mauve-pink and slight lines of rose; very pretty and attractive. 3d. per pkt.
1342. **Purple or Black**—3d. per pkt.
1343. **Queen of England**—White; of large size and good substance. 3d. per pkt.
1344. **Queen of the Isles**—Bright scarlet ground, mottled with white and purple. 3d. per pkt.
1345. **Queen Victoria**—This is an exquisitely lovely flower, large, finely expanded, very handsome. Colour soft yellow subtly overlaid with faint purple, imparting a lustre most desirable but difficult to describe; a great acquisition. Award of Merit, R.H.S. Sealed pkts., 1s. each.
1346. **Red Riding Hood**—The standard and wings are a pleasing rosy-pink, shading to blush white at the calyx; the keel, which is almost completely enveloped, being nearly pure white. Early flowering. Per pkt., 6d.
1347. **Rising Sun**—Very striking and pretty, the standard embracing a curious mixture of orange and rose, shaded and splashed or spotted carmine, wings pale rose, shading off to blush white. 6d. per pkt.
1348. **Royal Robe**—Delicate pink standards, the wings soft blush pink; a lovely flower, an exquisite variety. 6d. per pkt.
1349. **Royal Rose**—The standards deep rosy-pink, the wings a most charming light rosy-pink, almost a self-coloured flower of handsome shape and immense size. 6d. per pkt.
1350. **Salopian**—Is a superbly beautiful variety. Colour deep crimson, tinged with mulberry-red, suffused with rich orange-scarlet; flowers large, finely formed, and handsome; without doubt one of the very finest and most desirable of late introductions. Award of Merit, R.H.S., 1896. F.C.C., Wolverhampton, Dundee, Birmingham, and Edinburgh. Sealed pkts., 1s. each.
1351. **Senator**—A large bold flower, finely expanded standards, shaded and striped chocolate on creamy ground; a lovely variety. 3d. per pkt.
1352. **Shahzada**—A decided advance in the direction of dark-coloured Sweet Peas; as regards size, form, and floriferousness, it is quite up to the highest standard; the colour, rich dark maroon with a shade of purple, is most distinct and attractive. Sealed pkts., 1s. each.
1353. **Splendour**—Colour rich bright pinkish rose, shaded with crimson. 3d. per pkt.
1354. **Stanley**—Deep maroon self, large, very handsome, distinct; of the finest form and substance, a great advance. 6d. per pkt.



THE DWARF PINK CUPID.







# Cannell & Sons' Complete Seed Guide.

1397. **Empress of India**—Crimson-scarlet, dark foliage; very showy. 6d. per pkt.

1398. **King Theodore**—Chocolate-crimson, dark foliage. 3d. per pkt.

1399. **Pearl**—Creamy-white; pretty. 3d. per pkt.

1400. **Ruby King**—Rich rosy-scarlet, foliage dark. 3d. per pkt.

1401. **Scarlet**—Very bright in colour and effective as a bedder. 3d. per pkt.

1402. **Spotted**—Light yellow, spotted. 3d. per pkt.

1403. **Yellow**—Clear yellow. 3d. per pkt.

1404. **n.h.a. Tropæolum "Liliput"**—The plant is in every respect smaller than the *Tom Thumb*, and the dainty little flowers, produced in the greatest profusion, and peering up well above the small cut foliage, make it one of the prettiest annuals imaginable. The blossoms are of the most various showy colours. 1s. per pkt.

1405. **n.h.a. Tropæolum, syn. Peregrinum (Aduncum) Canariense**, Canary Creeper—8 ft. 6d. per pkt.

1406. **n.p. Tropæolum Speciosum**—Tuberous-rooted. 1s. per pkt.

1407. **n.h.p. Tupa Montana**—Rare Lobeliacea from Chili, well worth cultivating on account of its great beauty: similar in growth to the *Lobelia Fulgens Queen Victoria*. Each plant produces, the second year from being sown, five to six flower spikes of 4 to 5 feet in height well set with 60 to 100 deep-scarlet blossoms; the leaves are of a greyish-green colour. The culture is the same as that of the *Lobelia Fulgens* varieties. 1s. 6d. per pkt.

1408. **s.p. Tydæa Hybrida Nana**—Attaining a height of 6 to 9 inches when in full bloom, being very free flowering, and varying in the same magnificent colours and strains as the tall sorts. Its very dwarf habit renders it very valuable, being equally as pretty as *Gloxinias*, and if sown early and potted forward these gay and effective varieties will also bloom the same season and at the same time. 1s. per pkt.

1409. **n.p. Valeriana Ruber (Valerianæ)**—The well known red garden Valerian. 2 ft. 2d. per pkt.

**Venus Looking-Glass**—See *Campanula Spænum*.

1410. **n.p. Verbascum Olympicum**—Flower spike from 6 to 8 ft. in height; flowers of a soft yellow shade, very sweet; large woolly leaves. For the back part of a mixed border, or grouping with other plants of remarkable size, it is well suited. 6d. per pkt.

1411. **n.p. Verbascum Pannosum**—A native of the Rhodope Mountains in South Bulgaria. It produces a very large rosette of downy, silvery-grey foliage, in the centre of which rises the stately flower-spike, attaining a height of 4 to 5 feet by 1½ inches in diameter, and being mostly unbranched. Flowers are rather large and of a bright yellow colour. The single leaves often measure more than 3 feet in length. 6d. per pkt.

1412. **n.p. Verbascum Phœniceum Roseum**—Very showy, flowering freely throughout the Summer. 2 ft. 3d. per pkt.

1413. **n.h.p. Verbena, Cannells' Mammoth**—Including a splendid selection of large fine flowers and gorgeous colours. 6d. and 1s. per pkt.

1414. **n.h.p. Verbena (Verbenacæ) Hybrida Candidissima**—Large, pure white flowers. 6d. and 1s. per pkt.

1415. **n.h.p. Verbena Hybrida Dark Blue**—6d. and 1s. per pkt.

1416. **n.h.p. Verbena Hybrida Defiance**—Beautiful rich scarlet flowers. 6d. and 1s. per pkt.

1417. **n.h.p. Verbenas, Cannells' Choicest Mixed**—This seed is saved from our best collection—in fact, from all the best at present in cultivation. 1 ft. Sown in heat early in Spring. 6d. and 1s. per pkt.

1418. **n.p. Verbena Venosa**—A good old bedding plant; purple flowers; the true variety. 1½ ft. 3d. per pkt.

1419. **n.p. Veronica Spicata (Scrophularinæ)**, Speedwell—Long, elegant spikes of rich blue. 3d. per pkt.

1420. **n.h.a. Veronica Syriaca**—Bright blue; useful for edgings. ½ ft. 3d. per pkt.

1421. **n.h.a. Veronica Syriaca Alba**—Pure white; free flowering. ½ ft. 3d. per pkt.

1422. **n.h.p. Vinca Rosea (Apocynaceæ)**—These beautiful and easily cultivated plants when sown in Spring flower in Summer, and are important in the decoration of the conservatory and sitting-room; they succeed out of doors in warm situations; flowers rose, white centre. 1 ft. 3d. per pkt.

1423. **n.h.p. Vinca Rosea Alba Pura**—Pure white. 1 ft. 3d. per pkt.

**n.p. Violas (Violuriæ)**—For continuous lines, ribbons, and edging to large beds, or intermingled with other plants these are charming; continuously in bloom if attended to.



VERBENA (CANNELLS' MAMMOTH).

1424. **Champion**—White, useful for bedding. 6d. per pkt.

1425. **Finest Mixed**—6d. and 1s. per pkt.

1426. **Souvenir**—Bright mauve, very large and fine. 6d. per pkt.

1427. **Warrior**—Pale indigo blue. 6d. per pkt.

1428. **Yellow Boy**—Fine yellow; very free. 6d. per pkt.

**n.h.a. Virginia Stock (Malcolmia) (Cruciferae)**—When sown in February or March, a very gay display is produced in the flower garden with this plant, while Spring flowers are passing away and Summer flowers are coming on. 6 in.

1429. **n.p. White Czar (Violet)**—A useful single variety, strong grower and a free bloomer in the spring. 6d. per pkt.

1430. **n.p. Yellowrette (Sulphurea) (Violet)**—Medium sized flowers of a decided creamy-yellow shade; very distinct; a perfect contrast to all others. 6d. and 1s. per pkt.

1431. **Crimson King**—2d. per pkt.

1432. **Pigmy**—Dwarf, compact white. 2d. per pkt.

1433. **n.h.a. Virginian Stock (Mixed)**—2d. per pkt.

1434. **n.h.a. Viscaria (Mixed)**—Lovely little flowers, borne on graceful stems well above the foliage; is most valuable when gathered for specimen glasses, baskets, &c. 2d. per pkt.

1435. **n.h.a. Viscaria Cardinalis (Caryophyllæ)**—Splendid cardinal coloured. 1 ft. 2d. per pkt.

1436. **n.h.a. Viscaria Cœrulea**—Blue; this fine variety produces a nice contrast with *cardinalis*. 1 ft. 2d. per pkt.

1437. **n.h.a. Viscaria Elegans Picta**—Scarlet margined white; elegant and beautiful. 1 ft. 2d. per pkt.

1438. **Viscaria Oculata Brunea**—An entirely new variety of blood-brown colour. A welcome addition and improvement. 9d. per pkt.

1439. **n.h.a. Waitzia Grandiflora (Compositæ)**—Everlasting flower, valuable for Winter bouquets; flowers bright yellow. Requires picking early on account of the centre soon becoming discoloured. 1½ ft. 6d. per pkt.

We have had a very good lot of vegetables and flowers from your Seeds—in fact, I never had such good Seeds before; no trouble in raising them, and all true to name.

I am very pleased with your seeds, they turned out grand.

Our Primulas this past winter have been admired, they are really grand. They were in bloom before Christmas, and are even now quite a show.

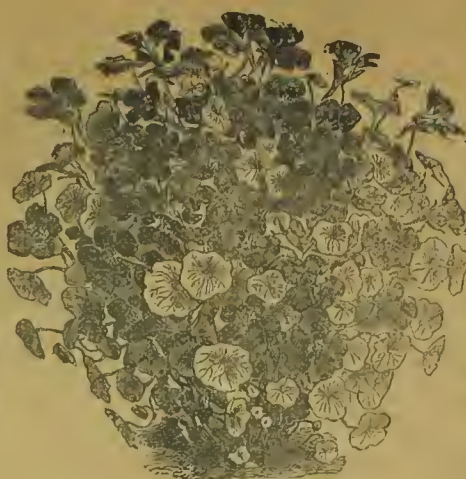
I once again have pleasure in expressing my unqualified approval of your seeds and plants.



# Cannell & Sons' Complete Seed Guide.



TROPAEOLUM LOBBIANUM.



TROPAEOLUM, TOM THUMB.



TYDEA HYBRIDA NANA



TROPAEOLUM PEREGRINUM CANARIENSE.

## CANNELLS' WALLFLOWERS. (*Cheiranthus Cheiri*.) CRUCIFERÆ.



WALLFLOWER, EARLY SINGLE ANNUAL.

Wallflowers are prized for their delicious fragrance. In the Spring they are indispensable for beds, groups, and ribbons. The large massive

conspicuous spikes of the double German varieties have a charming effect, while the more bushy compact growth and profuse blooming of the *Single Wallflowers* render them exceedingly attractive. A mass of *Golden Tom Thumb*, with its unalloyed rich golden orange blossoms, is a sight unrivalled, and so profusely does it bloom as to resemble a dense carpet of gold.

1440. H.P. **CANNELLS' IMPROVED MAROON**—Very dwarf blood-coloured Wallflower. The darkness and the perfume of this variety far exceeds all others, and a few plants are a feature in every garden. 1½ ft. 6d. per pkt.

**Cannells' Double German**—We have now a splendid strain of Double Wallflowers, exceedingly fine massive spikes of beautiful flowers, deliciously scented; dwarf and compact habits.

1441. A COLLECTION of 12 varieties, separate, 3s.

1442. 6 1s. 6d.

1443. H.P. **Bedfont Yellow**—Fine colour, rich golden yellow 2d. per pkt.

1444. H.P. **Covent Garden**—Dark blood red. 1½ ft. 2d. per pkt.

1445 **Wallflower, Dwarf Nankeen Yellow**—A new shade of colour, being a very delicate pale yellow. The plant of dense pyramidal habit, about 12 inches high; early, floriferous, and very fragrant. Per pkt., 1s.

1446. **Wallflower, Early Single Annual**—If sown early in March in a frame, will begin flowering in June, and continue until late in the Autumn. The flower is of a pretty light brown colour, very agreeably scented; well adapted for pot culture and market purposes. 6d. per pkt.

1447. **Wallflower, Eastern Queen, Large Flowered Single**—In habit it resembles the well-known *Dresden Forcing*, being very bushy. 1 ft. Flowers of a bright chamouis, changing to salmon-red, a very pleasing shade. The effect is decidedly surprising, as it differs so widely in colour from any hitherto existing variety. Per pkt., 6d.



# Cannell & Sons' Complete Seed Guide.

1418. Wallflower, Ruby Gem—Beautiful clear shade of ruby-violet, with a bluish satin-like sheen, and when seen in a mass the effect produced is very striking; habit of medium height, and the flowers are extra large and of good substance. Per pkt., 6d.

1449. Wallflower, Vulcan—Of dwarf habit, growing 9 inches high, whilst the flowers are very large in size; these are of the richest velvety crimson. Per pkt., 1s.

1449a. H.P. Golden Tom Thumb—Ought to be more generally grown, for it is a mass of flower all the Winter and Spring. 1 ft. 2d. per pkt.

1450. H.P. Harbinger—Autumn and Winter flowering Wallflower, extremely early flowering; great acquisition all the Spring; flowers brown. 1½ ft. 3d. per pkt.

1451. H.P. Sisley's Broad Petalled Winter Flowering—Far superior to English varieties; surprise and admiration of all. Should be introduced into every garden. 3d. per pkt.

1452. H.P. Wallflower, Clemence Hatton—Rich yellow; one of the very finest. 3d. per pkt.

1453. H.P. Wallflower, Graham's Yellow Perfection—2d. per pkt.

1454. H.P. Wallflower, Cannells' SINGLE MIXED, various shades. 2d. per pkt.; 9d. per oz.

1455. H.P. Wallflower Primrose Dame—Quite distinct from all others; colour a pale lemon; forms a striking contrast to the dark varieties. 3d. per pkt.

Welsh Poppy—See *Meconopsis*.



WALLFLOWER, RUBY GEM.



WALLFLOWER (DOUBLE GERMAN).

1456. H.A. *Whitlavia Gloxiniaoides* (*Phacelia*) (*Hydrophyllaceae*)—The fine Gloxinia-like blooms of these recommend them for flower beds and border decoration during both Spring and Summer. 1 ft. 2d. per pkt.

1457. H.A. *Whitlavia Grandiflora*—Rich violet, bluebell-shaped flowers, for beds or borders. 1 ft. 3d. per pkt.

1458. H.A. *Whitlavia Grandiflora Alba*—Pure white, slightly scented. 1 ft. 3d. per pkt.

1459. H.H.P. *Wigandia Caracasana*, *syn. Macrophylla* (*Hydrophyllaceae*)—Useful as single specimens on the lawn and sub-tropical effect. 6 ft. 6d. per pkt.

1460. H.H.P. *Wigandia Imperialis*—Useful in the sub-tropical garden. 6 ft. 1s. per pkt.

Winter Cherry—See *Physalis*.

1461. H.A. *Xeranthemum Annuum Superbissimum* (*Compositae*) *Immortelle*—Beautiful violet-purple everlasting flowers. The cut flowers are peculiarly interesting and desirable as dried specimens; handsome bouquets may be formed of them for indoor decoration during the Winter, if the blooms be gathered when upon the point of opening. 1½ ft. To be treated the same as the *Aster*. 3d. per pkt.

1462. H.A. *Xeranthemum Annuum Superbissimum fl. pl. Alba*—Fine globular heads of pure white flowers. 1½ ft. 3d. per pkt.

1463. H.H.P. *Zauschneria Californica*—Suitable for pot culture; orange-scarlet flowers; delights in plenty of sunbisc and warmth. 1 ft. 1s. per pkt.

1464. H.H.A. *Zea Japonica Variegata* (*Striped Japanese Maize*)—Free growing and very ornamental, 4 ft.; leaves broad, alternately striped with green and white, and one of the best ornamental foliage plants that we possess; invaluable for the centre of beds or borders. Sow in March. 3d. per pkt., 6d. per oz.



WIGANDIA CARACASANA.



# Cannell & Sons' Complete Seed Guide.

## CANNELLS' FINEST EXHIBITION DOUBLE ZINNIA.

H.H.A. *Cannells' Zinnias* (*Compositæ*)—These are amongst the most dazzling and durable of annuals, and the way in which they look best is in a bed or masses of mixed colours. Why many fail with them is in sowing them too soon, as they either get drawn or starved before it is safe to plant them out, or they get pinched with cold, and in either case they get such a check that they seldom recover. Any time in April is quite early enough to sow the seed, which ought to be sown in gentle heat to get it to germinate. As soon as the plants are up stand near the glass to keep them strong and stocky, and after being pricked out into boxes and well rooted, harden off gradually for a week or so ready to plant out in rows a foot apart, and the same distance from plant to plant. To grow well and enable them to stand dry weather Zinnias require a good soil which has been deeply dug with plenty of rotten manure worked in.

The *Pumila* varieties, which are dwarf and compact, are admirably adapted for pot plants. The single Zinnias are also very handsome, while it would be impossible to speak too highly of the double and single varieties of *Haageana* for beds, rockwork, and masses in the borders. The seeds are carefully selected from the finest and most perfect flowers only.

1465. *Zinnia Dwarf, Double Striped*—The seed will produce 60 to 65 per cent. of very fine striped or Zebra-marked flowers, whose range of colour includes a great variety of very effective shades. 6d. and 1s. per pkt.

1466. H.H.A. *Zinnia Elegans Alba fl. pl.*—A beautiful variety, producing magnificent double white flowers all through the season. 1½ ft. 6d. per pkt.

1467. *Zinnia elegans fl. pl. Crispa*. The Curled and Crested Zinnias—The flowers are of perfect form, large and double, the petals being twisted, curled, and crested into the most fantastic contortions and graceful forms, rendering them entirely free from the stiffness which is characteristic of this family. Their ease of culture, and their early and long continued bloom, will render them popular garden favourites wherever tried. 6d. per pkt.

1468. H.H.A. *Zinnia Elegans, Single*—Mixed. 3d. and 6d. per pkt.

1469. H.H.A. *Zinnia Elegans, Double*—Mixed. 3d. and 6d. per pkt.

1470. H.H.A. *Zinnia Elegans Nana fl. pl. Striata*.—As in the case of the tall double-striped varieties, the semi-dwarf class now offered comes about 50 per cent. true from seed, and includes in its range a great variety of very effective colours. 6d. and 1s. per pkt.

1471. H.H.A. *Zinnia Elegans Pumila fl. pl.*—Great acquisition for ribbon borders, &c. Its flowers are perfectly double, and include many brilliant colours. 12 to 15 in. 6d. and 1s. per pkt.

1472. H.H.A. *Zinnia Grandiflora Robusta Plenissima*—Producing very large fine flowers of the richest shades of colour; vigorous, bushy growth. 2½ to 3 ft. 6d. and 1s. per pkt.

1473. *Zinnia, Grandiflora Robusta Plenissima, Queen Victoria*—A pure white variety of the *Z. E. Robusta Plenissima*. The very double flowers are of beautiful shape, and measure about 4 inches across. Comes true from seed, and is deserving of universal attention. 1s. per pkt.

1474. H.H.A. *Zinnia Haageana fl. pl.*—Habit similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full, double, and regularly built; ought to be more grown. To be sown and grown the same as recommended for the Aster. 6d. per pkt.

1475. *Zinnia Lilliput, Double-flowered*—A very dwarf and improved form of this interesting class of Zinnias. 6d. and 1s. per pkt.

1476. *Zinnia Lilliput "Golden Gem"*—A worthy compeer to the beautiful *Scarlet Gem* and *White Gem*. The diminutive and very double flowers are of a brilliant golden yellow, and when used for bedding, produce a most striking effect; also excellent for pot culture. 6d. and 1s. per pkt.



CANNELL'S ZINNIA.

In some seasons the first or early flowers of Zinnias do not come perfectly double, it is therefore best to allow a fair time to elapse before weeding them out.



A grand feature for all Autumn Exhibitions.

1477. *Zinnia, Lilliput, Scarlet Gem*—Extremely pretty scarlet-flowered variety, can be used with great success in pots as well as for groups and borders. About 1½ ft. high, short-stemmed, very double flowers, hardly exceeding a large daisy in size. Per pkt., 1s.



# Cannell & Sons' Complete Seed Guide.



For Collections of Zinnias, see page 55.

This Engraving represents our Card (gold letters on a dark green ground), which we should be much pleased to send any of our Customers when exhibiting the produce from our Seeds or Plants.



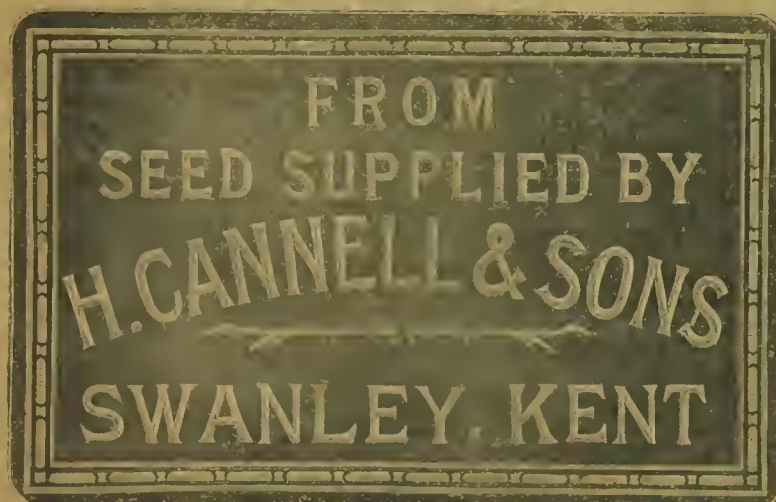
ZINNIA LILLIPUT.



ZEJA JAPONICA VARIEGATA.

## GARDENING PUBLICATIONS.

- Book about Roses. By Rev. Canon Hole. 2s. 6d.; post free, 2s. 9d.  
 Book on Vines. By A. Barron. 5s.; post free, 5s. 6d.  
 Carnations and Picotees. By E. S. Dodwell. Paper, 1s. 6d.; post free, 1s. 7d.  
 Chrysanthemums and Their Culture. By E. Molyneux. 1s.; post free, 1s. 2d.  
 Ferns. By J. Birkenhead. 1s.; post free, 1s. 3d.  
 Mushrooms. By J. Wright. 1s.; post free, 1s. 2d.  
 How to Grow Vegetables and Fruit for Exhibition and Profit. By George Garner. Quarter bound cloth, post free, 1s. 2d.; full cloth, post free, 1s. 8d.  
 Notes on Lilies. By Dr. A. Wallace. Post free, 1s. 9d.  
 Orchids. By H. A. Burberry. 5s.; post free, 5s. 6d.  
 Profitable Fruit Growing. By J. Wright. 1s.; post free, 1s. 3d.  
 Rose Growing. By D. Gilmour. 1s.; post free, 1s. 2d.  
 Sweet Scented Flowers and Fragrant Leaves. By D. McDonald. Post free, 5s. 6d.  
 Vegetable Culture. By Alex. Dean. 1s.; post free, 1s. 2d.  
 The Amateur's Handbook on Gardening, conducted on quite new and novel lines. 2s. 6d.; post free, 2s. 9d.  
 Tomato Growing. By W. Iggulden. 1s.; post free, 1s. 3d.  
 Tuberous Begonias. By B. Ravenscroft. 1s.; post free, 1s. 3d.  
 Table Decorations: A Book on Dinner Table Decoration, with 19 Illustrations. By William Low. Post free, 4s. 9d.  
 Miss Omerod's Book. Handbook of Insects Injurious to Orchard and Bush Fruits, and Remedies. Post free, 3s. 9d.





# Cannell & Sons' Complete Seed Guide.

PLANTS FOR VERY LARGE BEDS, &c.,

Which see

Abutilon	Helianthus
Acanthus	Hibiscus
Beta	Hollyhock
Bocconia	Hyacinthus
Canna	Lavatera
Cannabls	Lobelia Phormium
Canterbury Bells	Lunaria
Carduus	Malope
Centaurea	Malva
Dahlia	Marvel of Peru
Datura	Nicotiana
Delphinium	Ricinus
Digitalis	Rocket
Eryngium	Solanum
Eucalyptus	Verbascum
Ferdinandia	Wigandia
Grevillea	Zea



ZINNIA HAAGEANA FL. PL.

## CANNELLS' LIST OF PENNY PACKETS OF FLOWER SEEDS.

We are growers of Flower Seeds in large quantities, and of the very best quality in Europe, and now offer the following in Penny Packets for cottagers. Our facilities enable us to be more generous, and to send better seeds, than any other house in England.

12 packets post free; if less than 12 packets are ordered, extra stamps must be sent to cover the postage.

1478. Adonis, Fios	1495. Erysimum Arkansanum	1512. Pansy, Mixed
1479. Antirrhinum	1496. Eschscholtzia Californica	1513. Papaver Somniferum, Double
1480. Aster, Chinese, Mixed	1497. " " Alba	1514. " Orientale
1481. Balsam, Double	1498. Glia, Mixed	1515. " Umbrosum
1482. Calliopsis Drummondi	1499. Godetia Whitneyi	1516. Poppies, Mixed (annual varieties)
1483. Candytuft, White Rocket	1500. " Mixed	1517. Saponaria Calabrica
1484. " Crimson	1501. Helichrysum, Mixed	1518. Silene Pendula, Mixed
1485. " Mixed	1502. Linum Grandiflorum Rubrum	1519. " " Ruberrima
1486. Canterbury Bells, Mixed	1503. Love-Lies-Bleeding	1520. Stock, Ten-Week, Mixed
1487. Clarkia, Mixed	1504. Marigold, African, Mixed	1521. Sunflower
1488. Collinsia Bicolor	1505. Mignonette	1522. Sweet Peas, Mixed.
1489. Convolvulus Major, Mixed	1506. Myosotis (Forget-me-not) Blue	1523. Sweet William, Mixed
1490. " Minor, Mixed	1507. Nasturtium, Tall, Mixed	1524. Virginian Stock, Mixed
1491. Cornflower, Mixed	1508. " Dwarf, Mixed	1525. Viscaria, Mixed
1492. Delphinium Elatum, Mixed	1509. Nemophila insignis	1526. Wallflower, Single, Mixed
1493. Digitalis (Foxglove), Mixed	1510. " Mixed	1527. " Blood Red
1494. Erysimum Perofskianum	1511. Ornamental Grasses	

1528. 100 packets in 100 good varieties, our own selection, 8s.

1529. 50 packets in 50 good varieties, our own selection, 4s.

1530. 25 packets in 25 good varieties, our own selection, 2s.

POST FREE.

For Penny Packets of Vegetable Seeds, see page 52.

### EVERLASTING FLOWERS,

Which see

Acroclium	Helichrysum
Anemobium	Helipterum
Antennaria	Rhodanthe
Catananche	Statice
Gnaphalium	Waitzia
Gomphrena	Xeranthemum

### ORNAMENTAL FOLIAGE & SUB-TROPICAL PLANTS.

Acacia	Carduus
Amaranthus	Cineraria
Aralia	Datura
Beet	Eucalyptus
Centaurea	Grevillea
Chamæpeuce	Lavatera
Cannas	Morina
Cannabis	Nicotiana

Perilla
Ricinus
Salvia
Solanum
Verbascum
Wigandia
Zea

### CLIMBERS, ORNAMENTAL,

Which see

Aristolochia	Maurandya
Cobæa	Mina
Convolvulus	Sweet Peas
Eceremocarpus	Thunbergia
Humulus	Tropæolum
Lophospermum	



## ORNAMENTAL GRASSES.

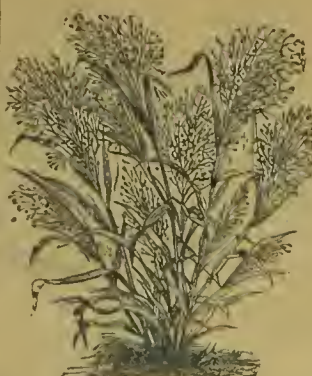
**T**HESE beautiful, fine, feather-like Grasses are exceedingly ornamental, and are much grown—in fact, thousands are sold in Covent Garden, and they contrast most beautifully amongst high-coloured flowers either in pots or bouquets, Winter and Summer. Their culture is very simple: treat them similar to Asters, and they will be sure to give a charm to every garden. The following will be found the most useful:—



BRIZA GRACILIS.



BRIZA MAXIMA, OR QUAKING GRASS.



ERAGROSTIS ELEGANS, OR LOVE  
GRASS.



AGROSTIS PULCHELLA.

1581. H.A. *Agrostis Dulcis*—1 ft. 3d. per pkt.  
1582. H.A. *Agrostis Nebulosa*—1½ ft. 3d. per pkt.  
1583. H.A. *Agrostis Pulehella*—¾ ft. 2d. per pkt.  
1584. H.A. *Agrostis Minutiflora*—1 ft. 6d. per pkt.

*The above are very pretty varieties.*

1535. H.A. Anthoxanthum Gracile—1 ft. 3d. per pkt.  
1536. H.P. Arundo Conspicua—6 to 8 ft. 6d. per pkt. *Fine for clumps.*  
1537. H.A. Avena Sterilis—3 ft. 3d. per pkt.  
1538. H.A. Briza Compacta—2d. per pkt.  
1539. H.A. Briza Genuiculata—1 ft. 2d. per pkt.  
1540. H.A. Briza Gracilis—1 ft. 2d. per pkt.  
1541. H.A. Briza Maxima—1 ft. 2d. per pkt.  
1542. H.A. Briza Rotundata—1 ft. 3d. per pkt.  
1543. H.A. Briza Spicata—1 ft. 1s. per pkt.  
1544. H.A. Brizopyrum Sieculum— $\frac{3}{4}$  ft. 2d. per pkt.  
1545. H.A. Bromus Brizaeformis—2 ft. 2d. per pkt.  
1546. H.P. Ceratocloa Pendula—1 ft. 3d. per pkt.  
1547. H.A. Chloris Barbata—1 $\frac{1}{2}$  ft. 3d. per pkt.  
1548. H.A. Chloris Elegans—1 ft. 6d. per pkt.  
1549. H.A. Chloris Truncata—1 $\frac{1}{2}$  ft. 3d. per pkt.  
1550. H.A. Chrysurus Cynosuroides— $\frac{3}{4}$  ft. 3d. per pkt.  
1551. H.H.A. Coix Aurea Zebrina—1 $\frac{1}{2}$  ft. 3d.  
1552. H.H.A. Coix Lachryma (Job's Tears)—1 ft. 2d. per pkt.  
1553. H.A. Eleusine Indica—1 ft. 2d. per pkt.  
1554. H.P. Elymus Caput-Medusæ—Useful for borders; elegant.  
1 ft. 3d. per pkt.  
1555. H.A. Eragrostis Elegans—1 $\frac{1}{2}$  ft. 2d. per pkt.

1556. H.A. Eragrostis Maxima—1½ ft. 6d. per pkt.  
 1557. H.A. Eragrostis Cylindriflora—2 ft. 3d. per pkt.  
 1558. H.P. Erianthus Ravennæ—5 ft. 3d. per pkt.  
 1559. H.P. Erianthus Violasceus—5 ft. 6d. per pkt.  
 1560. H.A. Eulalia Japonica Zebrina—Valuable for grouping with  
 lilies and aquatics round edges of ponds, &c. 3 ft. 6d. per pkt.  
 1561. H.P. Festuca Glauea—½ ft. 6d. per pkt.  
 1562. H.P. Festuca Viridis—½ ft. 3d. per pkt.  
 1563. H.A. Gynyerium Argenteum—The well-known and beautiful  
*Pampas Grass*. 6 to 10 ft. 6d. per pkt.  
 1564. H.A. Hordeum Jubatum—1 ft. 2d. per pkt.  
 1565. H.H.P. Isolepis Gracilis—½ ft. 6d. per pkt.  
 1566. H.A. Lagurus Ovatus (Hare's Tail Grass)—1½ ft. 2d. per pkt.  
 1567. H.A. Laslagrostis Argentea—1 ft. 2d. per pkt.  
 1568. H.A. Leptochloa Gracilis—Graceful and hardy. 2 ft. 6d.  
 per pkt.  
 1569. H.P. Melica Papillonacea—1½ ft. 3d. per pkt.  
 1570. H.A. Panicum Capillare—1½ ft. 3d. per pkt.  
 1571. H.H.P. Panicum Sulcatum—1½ ft. 3d. per pkt.  
 1572. H.A. Paspalum Elegans—1½ ft. 3d. per pkt.  
 1573. H.A. Pennisetum Longistylum (Villosum)—2 ft. 2d. per pkt.  
 1574. H.A. Piptatherum Thomasii—2 ft. 3d. per pkt.  
 1575. H.P. Stipa Elegantissima—2 ft. 6d. per pkt.  
 1576. H.P. Stipa Pennata—2 ft. 2d. per pkt.  
 1577. H.A. Tricholœna Rosea—2 ft. 2d. per pkt.  
 1578. H.P. Uniola Latifolia—3 ft. 2d. per pkt.  
 1579. H.H.A. Zea Gracillima—2 to 4 ft. 4d. per pkt.  
 1580. H.H.A. Zea Japonica Variegata—Ornamental Maize. 5 to  
 6 ft. 3d. per pkt.; 6d. per oz.

## FLOWERS USEFUL FOR FEEDING BEES.

- | per pkt. |                                                                  |         | per pkt. |                                                                  |         | per pkt. |                                          |     |
|----------|------------------------------------------------------------------|---------|----------|------------------------------------------------------------------|---------|----------|------------------------------------------|-----|
| 1581.    | <i>Alyssum maritimum</i> ...                                     | 2d.     | 1599.    | <i>Leptosiphon densiflorus</i> ...                               | 3d.     | 1618.    | <i>Polemonium coeruleum</i> ...          | 3d. |
| 1581A.   | <i>Alyssum saxatile</i> ...                                      | 2d.     | 1600.    | <i>Limnanthes Douglasii</i> ...                                  | 3d.     | 1619.    | <i>Reseda alba</i> , said to produce the | 6d. |
| 1582.    | <i>Anchusa italica</i> ...                                       | 3d.     | 1601.    | <i>Limnanthes odorata</i> ...                                    | 3d.     |          | finest honey ...                         | 6d. |
| 1583.    | <i>Ambrosia mexicana</i> ...                                     | 3d.     | 1602.    | <i>Lathyrus odoratus</i> ...                                     | 2d.     | 1620.    | <i>Reseda odorata</i> ...                | 3d. |
| 1584.    | <i>Arabis alpina</i> ...                                         | 3d.     | 1603.    | <i>Lupinus annuus</i> ...                                        | 3d.     | 1621.    | <i>Salvia argentea</i> ...               | 3d. |
| 1585.    | <i>Berberis communis</i> ...                                     | 2d.     | 1604.    | <i>Malope grandiflora</i> ...                                    | 3d.     | 1622.    | <i>Salvia Horminum</i> ...               | 3d. |
| 1586.    | <i>Borago officinalis</i> ...                                    | 3d.     | 1605.    | <i>Mathiola annua</i> ...                                        | 3d.     | 1623.    | <i>Salvia officinalis</i> ...            | 3d. |
| 1587.    | <i>Brassica oleracea acephala</i> ...                            | 3d.     | 1606.    | <i>Melilotus leucantha</i> ...                                   | 3d.     | 1624.    | <i>Satureja horensis</i> ...             | 3d. |
| 1588.    | <i>Brassica rapa</i> ...                                         | 3d.     | 1607.    | <i>Melissa officinalis</i> ...                                   | 3d.     | 1625.    | <i>Satureja Montana</i> ...              | 3d. |
| 1589.    | <i>Calliopsis bicolor</i> ...                                    | 2d.     | 1608.    | <i>Mirabilis jalapa</i> ...                                      | 3d.     | 1626.    | <i>Scabiosa atropurpurea</i> ...         | 3d. |
| 1590.    | <i>Cheiranthus cheiri</i> ...                                    | 3d.     | 1609.    | <i>Nemophila insignis</i> ...                                    | 2d.     | 1627.    | <i>Thymus vulgaris</i> ...               | 3d. |
| 1591.    | <i>Clarkia pulchella</i> ...                                     | 2d.     | 1610.    | <i>Ocimum suave</i> ...                                          | 6d.     | 1628.    | <i>Trifolium hybridum</i> ...            | 2d. |
| 1592.    | <i>Collinsia bicolor</i> ...                                     | 2d.     | 1611.    | <i>Omphalodes linifolia</i> ...                                  | 3d.     | 1629.    | <i>Trifolium incarnatum</i> ...          | 2d. |
| 1593.    | <i>Gilia Tricolor</i> ...                                        | 2d.     | 1612.    | <i>Origanum major anum</i> ...                                   | 3d.     | 1630.    | <i>Trifolium pratense</i> ...            | 3d. |
| 1594.    | <i>Hedysarum coronarium</i> ...                                  | 3d.     | 1613.    | <i>Origanum vulgare</i> ...                                      | 3d.     | 1631.    | <i>Trigonella fœnum græcum</i> ...       | 3d. |
| 1595.    | <i>Helenium Autumnale Superbum</i> ...                           | 6d.     | 1614.    | <i>Ornithopus sativus</i> ...                                    | 3d.     | 1632.    | <i>Tropœolum majus</i> ...               | 3d. |
| 1596.    | <i>Helianthus annuus</i> ...                                     | 2d.     | 1615.    | <i>Petunia grandiflora</i> ...                                   | 3d.     | 1633.    | <i>Ulex Europæus</i> ...                 | 3d. |
| 1597.    | <i>Hesperis matronalis</i> ...                                   | 3d.     | 1616.    | <i>Phacelia congesta</i> ...                                     | 3d.     | 1634.    | <i>Whitlavia grandiflora</i> ...         | 2d. |
| 1598.    | <i>Iberis odorata</i> ...                                        | 3d.     | 1617.    | <i>Phlox Drummondii</i> ...                                      | 3d.     |          |                                          |     |
| 1635.    | One packet of each of the above for                              | 11s.    | 1637.    | A collection, our selection, consisting of the most useful kinds | 5s.     |          |                                          |     |
| 1636.    | A collection, our selection, consisting of the most useful kinds | 7s. 6d. | 1638.    | " " " " " " " " " " " "                                          | 2s. 6d. |          |                                          |     |



# Cannell & Sons' Complete Seed Guide.

## BULBS, PLANTS, &c., &c., for SPRING PLANTING.

FOR A FULL AND COMPLETE LIST OF BULBS, SEND FOR OUR AUTUMN CATALOGUE, POST FREE.

### ANEMONES.

Anemone, Double, mixed	...	0/9 per doz.	5 0 per 100.
Single	...	0/6	3/0
Fulgens	...	1/3	7 0
Double	...	1/3	7/0

### RANUNCULUS.

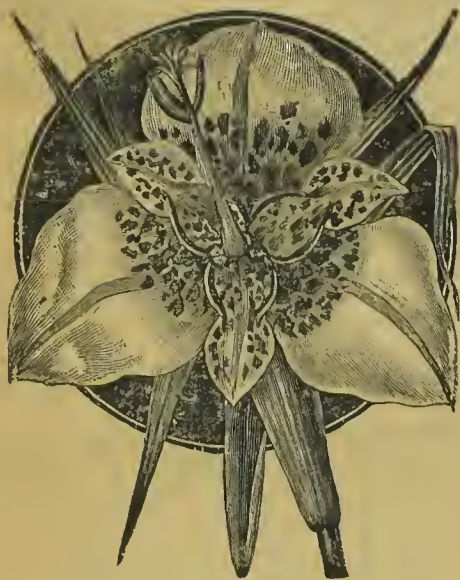
Ranunculus, Persian, mixed	...	0/6 per doz.	2/6 per 100.
Turban,	...	0/6	2/0
" 200 in 5 varieties, 9/0; 100 in 4 varieties, 4/6. "			

### GLADIOLI.

		Per 100.	Per doz.
		s. d.	s. d.
Brenchleyensis, dazzling scarlet, very fine bulbs	...	8 0	1 3
Floribundus, white, striped and stained purple	...	10 6	1 6
Gandavensis, scarlet, with yellow throat	...	10 6	1 6
Gandavensis, best named hybrid varieties, each, 3d. to 1s.	...		
Gandavensis, seedling, equal to many named varieties	...	each, 3d.	10 6 1 6
Lemoinei, creamy white, dashed crimson-maroon; hardy	...	4d.	12 0 2 0
Marie Lemoine, rosy blush, dashed crimson-maroon; hardy	...	4d.	12 0 2 0

### TIGRIDIA (Mexican Tiger or Iris Lily).

THE VARIETY "LILACEA" IS VERY



DISTINCT AND PRETTY.

TIGRIDIA PAVONIA GRANDIFLORA.

Natives of Mexico, producing flowers of exquisite beauty and singularly curious shape, the colour of each variety is gorgeous and finely contrasted; they bloom from July to October. Before the frost take up the bulbs, and keep in a dry place until the time of planting in March or April. The following are the most distinct and beautiful varieties:—

**Pavonia Grandiflora Alba**—Large ivory-white flowers, spotted with maroon and rosy lake in the centre, most beautiful when the bloom unfolds itself in the morning; recommended as a distinct and useful variety. 2s. 6d. per doz.

**Pavonia Grandiflora**—Is most beautiful when the bloom unfolds itself in the morning; from June until the frost sets in no flower so gorgeous or pretty was ever seen, but as the sun sets the flower ceases to exist, and the quantity produced is enormous. Beyond planting in the ordinary way of a Tulip, nothing more is required. 2s. per doz.

**Pavonia Grandiflora Lilacea**—Distinct; purplish lilac, with white and purplish spots in centre. 2s. 6d. doz.

**Conchiflora**—Orange and golden yellow, spotted with dark crimson. 2s. per doz.

**Pavonia**—Rich scarlet, tinged and spotted with yellow. 2s. per doz.  
**Speciosa**—Brick-red. 1s. 6d. per doz.  
 Mixed—2s. per doz.

### TUBEROSES.

All who have our Tubers at once exclaim, "I have had nothing like them before." The fact is we are large growers, and the secret is they are grown especially for us in a spot most congenial, which makes them unequalled in England.

**CULTURAL DIRECTIONS.**—Pot into 60's, place in 65° temperature bottom heat, keep moist until roots have made a growth, then increase the temperature to 80°. When full of roots re-pot into 6-inch pots, and place near the glass; after bloom spike appears, place them in a cooler house, and train up under the glass. They must be well syringed, and amply supplied with liquid manure.

For other choice bulbous plants—viz., *Begonias*, *Achimenes*, *Cyclamen*, *Gloxinias*, and *Tropaeolums*—see our Floral Guide and Bulb Catalogues, both sent post free on application.



TUBEROSE.

**African Tuberose (Double)**—Direct from the Cape; can highly recommend them. 2s. 6d. per doz.; 17s. 6d. per 100.

**Arum Sanctum** (The Black Calla, *Arum Palestinum*, or Solomon's Lily)—These magnificent flowers often measure more than a foot in length by 5 to 8 inches in width; the inside colour is of the richest velvety purplish black imaginable, while the outside is of a pleasing green. The centre spadix rises to a height of 10 to 12 inches, and is of the deepest black. The foliage is solid in texture, rich deep green, and reticulated. Very attractive when growing in the greenhouse. Good plants in pots, 2s. 6d. each.



# Cannell & Sons' Complete Seed Guide.



**DAHLIAS.**



**DAHLIA TUBERS.**

The finest and best kept collection in the world.

For Collections we have received more Awards than any other Firm.

The tubers can be sent by post to all parts of the globe. Capital presents to make to friends abroad.

**30,000 Pot Roots for Propagation now ready for immediate delivery.**

Our selection, 5s., 12s., and 18s. per dozen, from General Collection, as per "Floral Guide."

For varieties and descriptions, see Dahlia List.

## LILIES.

The best and most useful varieties in cultivation. See Floral Guide.

**Auratum** (*The Golden-rayed Lily of Japan*)—One of the grandest of Lilies, 1s., 1s. 6d., 2s., and 2s. 6d. each; 9s., 12s., 18s., and 24s. per dozen. Bulbs in pots can be supplied if required.

**Brownii**—Interior pure white, exterior of a brownish shade; very fine. 3s. 6d. to 5s. 6d. each.



**LILIUM HARRISII.**

**Bulbiferum Umbellatum**—Crimson-scarlet, shading to yellow, thickly spotted. 2½ ft. 3d. each; 2s. per dozen.

**Candidum** (*The Old White Garden Lily*)—Still one of the best for forcing or borders, snow white. 4 ft. 3d. each; 2s. 6d. per dozen.

**Longiflorum Harrisii, True** (*The Bermuda, or Easter Lily*)—Flowers pure white, long and handsome; very free. 1s. to 2s. each; 10s. 6d. to 20s. per dozen.

Many other varieties can be supplied.

## CHINESE SACRED LILY. (Narcissus Tazetta.)



CHINESE SACRED LILY.

(Narcissus tazetta.)



# Cannell & Sons' Complete Seed Guide.

They may be grown either in soil in pots or water in a vase, but the latter method is to be preferred, as it lends itself more readily to artistic arrangement, and the bulbs bloom much earlier. They should be treated in the same way as Hyacinths, and can be planted at any time between October and March.

The flowers are exquisitely perfumed, and of a clear white colour, with bright yellow cup.

Each bulb sends up six or more strong spikes, and in a moderately cool room will bloom in about eight or ten weeks from the time of planting.

Each, 9d. ; per doz., 7s. 6d.

We have imported a limited quantity of specially decorated Japanese bowls, as used in Japan for the cultivation of the Chinese Sacred Lily, which we can supply at the following prices so long as unsold.

1 bowl for 1 bulb ...	price 1s. 3d.
1 " 2 " ...	" 1s. 9d.
1 " 3 " ...	" 2s.
1 " 4 " ...	" 2s. 6d.
1 " 6 " ...	" 3s.

N.B.—The Chinese Sacred Lily sometimes produces double flowers.

## MONTBRETIAS.

Fine plants, flowering from July till frost sets in.  
Invaluable for cut flowers.

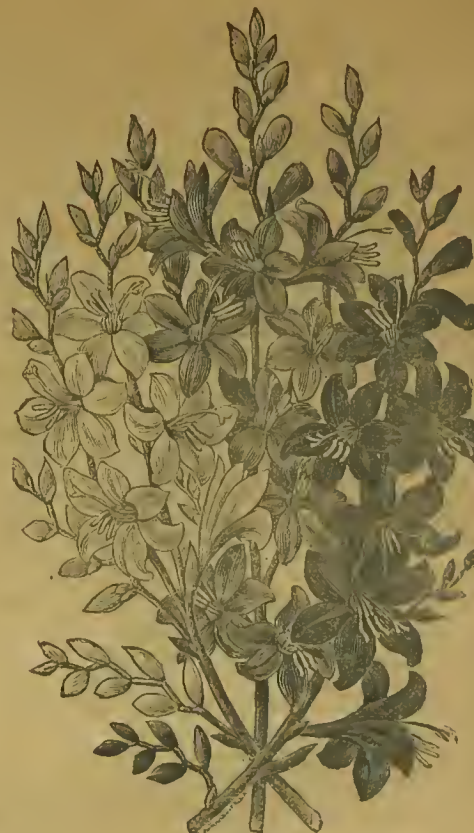
Crocsmæflora—Large one-sided spikes of brilliant orange	Each—s. d.
	per 100, 6s. 0 3
Crocsmæflora Aurea—Golden yellow, new	... 0 6
" Elegans—Bright yellow and vermillion	... 0 6
" Pyramidalis—New colour, apricot-salmon	... 0 6
" Sulphurea—Chrome yellow	... 1 0
Pottsil—Branching spikes of reddish crimson and orange flowers; very showy	per 100, 4s. 6d. 0 3

## VALLOTA PURPUREA (The Great Scarborough Lily).

This is the grandest and most general favourite of all bulbs.  
Plants of easy growth, 9d. and 1s. each; 8s. and 10s. per doz.

## WINTER ACONITE (Eranthis Hyemalis).

Per 100, 3s.; per dozen, 6d.



MONTBRETIAS.

## HARDY PLANTS.

FOR EARLY SPRING BEDDING AND DECORATION OF FLOWER GARDEN.

Adonis Vernalis.	Aubrietias.	Pansies, of sorts.	Pyrethrum, Golden.
Anemone Fulgens.	Daisies, of various colours.	Phloxes.	Silene Pendula.
Anemone Pulsatilla.	Gentianas.	Polyanthus.	Silene Compacta.
Alyssum Saxatile.	Hepaticas.	Primroses, Double.	Violas, in vars.
Arabis Albida.	Iberis (Candytuft).	Primroses, Single.	Wallflowers.
Arabis Variegata.	Myosotis, of sorts.		

See description of above in our *Floral Guide*.

## CANNELLS' TUBEROUS BEGONIAS.

### THE GRAND GOLD CLOCK COLLECTION.

The highest and most important award yet given, and indicating the excellency of our strain.

### SEEDLINGS (DOUBLE) FROM OUR FINEST NAMED COLLECTION.

1st Quality—Various colours. 18s., 24s., and 30s. per doz. (dry tubers).	Mixed Colours—For bedding. 6s. per doz.; 42s. per 100.
2nd Quality—Various colours. 10s. per doz.; 70s. per 100	Specialty Selected—3s. 6d. to 5s. each.
3rd Quality—Various colours. 6s. per doz.; 40s. per 100	

Many of these are equal to the named kinds, and none but a trifle inferior.

### SEEDLINGS (SINGLE) FROM OUR FINEST NAMED COLLECTION.

No. 1 Quality—Selected to colour, and almost equal to named varieties. 12s. per doz.	No. 3 Quality—Selected to colour. 4s. per doz.; 25s. per 100 (dry tubers).
No. 2 Quality—Selected to colour. 7s. per doz.; 45s. per 100 (dry tubers).	Mixed—Suitable for bedding. 20s. per 100 (dry tubers).

Special Prices for large quantities.

## HARDY FERNS. (For shady corners.)

Our selection, 12s., 18s. to 30s. per dozen.



# Cannell & Sons' Complete Seed Guide.

## WINTER-FLOWERING GREENHOUSE PLANTS, BULBS, &c.

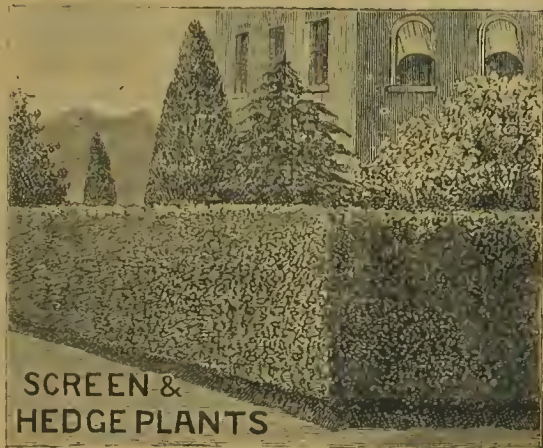
Set with Flower Buds for immediate effect, and forcing all through the Winter Season.  
In 5 and 6-inch Pots.

**Abutilons**—Bloom all the Winter. 8s. to 12s. per dozen.  
**Azaleas**—All the very best varieties. 1s. 6d., 2s. 6d., 3s. 6d., and 5s. each, our selection.  
**Azaleas, Ghent**—Yellow, in many shades, for forcing. 18s. to 24s. per dozen.  
**Begonias, Winter-flowering**—All the best varieties, in flower or showing flower. 1s. each; 8s. per dozen.  
**Begonia Carrieri**—Always producing beautiful pure white blooms in nice clusters; fine plants. 1s. 6d.  
**Bouvardias, Single** (President Cleveland, Priory Beauty, Bockii, Vreelandi, and all the leading kinds)—Good flowering plants. 12s., 15s., and 18s. per dozen.  
**Bouvardias, Double** (President Garfield, Alfred Neuner, and Hogarth, fl. pl.)—Useful varieties. 9s. and 12s. per dozen.  
**Calla Æthiopica** (Arum Lily)—12s. and 24s. per dozen.  
**Camellias**—The best and most useful. 2s. 6d., 3s. 6d., and 5s.  
**Carnations, Winter-Blooming**—Most useful for cutting purposes. 1s. and 1s. 6d. each; 10s. to 18s. per dozen.  
**Christmas Roses**—Pure white. 18s. to 24s. per dozen.  
**Cinerarias, Hybrid Seedlings**—Our prize *March Past* strain, which will make a grand display. 6s., 8s. to 12s. per dozen.  
**Cinerarias, Double**—Our strain stands far ahead of any other. 12s. to 18s. per dozen.  
**Cyclamen**—Fine plants with flower buds, and of the finest quality. 12s., 18s., and 24s. per dozen.  
**Cytisus**—1s. each; 9s. and 12s. per dozen.  
**Dicentra (Daisy)**—Well-known forcing plant. 9d. and 1s.  
**Dracænas, in variety**—Fine foliage plants for the table. 1s. 6d. and 2s. 6d. each.  
**Euphorbia, various**—1s. 6d., 2s. to 2s. 6d. each.  
**Ericas, in variety**—1s. 6d. and 2s.  
**Ferns, Cuneatum** (Maidenhair)—6d., 1s. to 2s. 6d. each.

**Ficus Elastica**—Beautiful foliage. 1s. 6d. to 5s. each.  
**Gardenias**—2s. 6d. to 3s. 6d. each.  
**Heliotropiums** (President Garfield and White Lady)—Best Winter-flowering varieties; useful. 1s. each.  
**Hyacinths**—All the best colours. 6s. to 12s. per dozen.  
**Hyacinths, Roman**—Papery White. 6s. per dozen.  
**Isolepis Gracilis**—Lovely green plant all the Winter, useful for the conservatory; good plants. 6d.  
**Lily of the Valley**—Very strong clumps. 9s. per dozen; potted, 12s.  
**Double and Single Zonal Pelargoniums** (the best Winter bloomers)—All these are specially prepared in 5-inch pots, and well set with bloom to flower all the Winter. 12s. and 15s. per dozen.  
**Primulas**—Flowers all the season. 9s. to 12s. per dozen.  
**Primulas, Double** (Alba plena)—6s. to 10s. per dozen.  
**Rosea Falcata**—A splendid Winter-blooming succulent. 1s. and 2s. each.  
**Roses, in Pots, Teas and Hybrid Perpetuals**. 18s. to 30s. per dozen.  
**Salvias**—All the best varieties. 6s., 9s., and 12s. per dozen.  
**Schizostylis Coccoloba**—A useful decorative bulbous plant during the Winter. 6d.  
**Solanums**—Full of berries. 12s. to 18s. per dozen.  
**Solomon's Seal** (Polygonatum)—Very useful for forcing, good strong crowns. 3s. 6d. to 5s. per dozen.  
**Spiræa Japonica** (Hortia)—A most useful plant, and extensively grown. 6s. to 9s. per dozen; out of pots, 4s. per dozen.  
**Streptosolen (Browallia) Jamesoni**—A most desirable addition to our list of greenhouse plants; strong plants. 1s. and 1s. 6d.  
**Tropæolums**—Useful for climbing in greenhouses. 6d.  
**Tuberose**—In pots, ready for flowering. 18s. per dozen.  
**Tulips, Double and Single**—6s. to 8s. per dozen.  
**Violets**—All the best varieties, fine plants in 5-inch pots. 9d. each 6s. to 10s. per dozen. Names, see List.

All the above are in pots, safely packed, and sent anywhere in Great Britain, not carriage paid, but extra plants put in to part defray expenses.

## SCREEN AND HEDGE PLANTS.



SCREEN &  
HEDGE PLANTS

All the best and most suitable supplied at lowest prices for large or small quantities.

Varieties and Prices on application. Send for our Catalogue, post free.

## THE SWANLEY COLLECTION OF HARDY PLANTS.

We shall be happy to advise intending purchasers as to the quantity of plants, &c., for any given beds or borders, if particulars are sent as to dimensions, aspect, and soil.

Collections of 100 useful border Plants, flowering at various seasons, 30s. & 50s.

"	Spring-flowering Plants, 12 varieties,	9s.
"	"	25 " 16s.
"	"	50 " 30s.
"	Autumn-flowering Perennials, 12 varieties,	5s. to 12s.
"	"	25 " 10s. to 20s.
"	"	50 " 20s. to 40s.

The Bijon Collection for the rock garden carefully selected. 50 plants in 50 varieties, 20s.

Older and commoner sorts:—25 varieties for 7s. 6d.; 50 varieties, 14s.

## GARDENERS.

Our Mr. H. Cannell, Senr., gives personal daily attention to all applications for Gardeners (good all-round men); his wide connection, and being a large employer, makes him either personally or intimately acquainted with most of the best practical and deserving men in the country, and he would feel a real pleasure in assisting and fitting in the right man to fill the situation for which any lady or gentleman may require him.



# Cannell & Sons' Complete Seed Guide.

## ❖ CANNELLS' ROSES ❖



NIPHETOS.

### PRICES OF ROSES.

WHEN THE SELECTION IS LEFT TO US:—

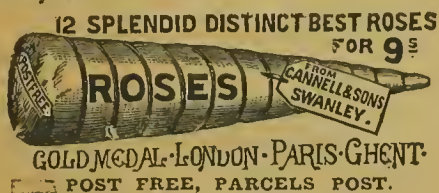
Standards and Half-Standards, best sorts, and well varied, 18s. to 24s. per dozen.

Dwarfs on the Brier, extra strong good varieties, 9s. per dozen; £3 10s. per 100.

Dwarf Teas, varieties, from open ground, 15s. per dozen. Extra fine plants in pots, 18s., 24s., and 30s. per dozen.

Hybrid Perpetuals in pots, good strong plants, 18s. per dozen.

Amateurs selecting their own are respectfully requested to add to their orders a few supplementary sorts, lest by previous orders the stock of any particular variety should be exhausted, this being especially necessary late in the season.



GOLD MEDAL LONDON PARIS GHENT

POST FREE, PARCELS POST.



FOR FULL DESCRIPTION OF  
ALL THE BEST KINDS,  
see our AUTUMN CATALOGUE.

We have one of the largest  
and finest collections of Roses  
in England—

10 acres; 5,000 in pots.

Turner's Crimson Rambler, dwarfs, 1s. and  
1s. 6d.; extra strong, 2s. 6d., 3s. 6d., and 5s. each.

### MARECHAL NIEL,

8 ft. to 12 ft. high. 3s. 6d., 5s., and 8s. each.

ESTABLISHED PLANTS in 6-inch pots, of all the  
finest Tea-scented varieties, grown especially for  
Conservatories. 18s. to 30s. per dozen.

Extra Strong Plants of NIPHETOS, full of buds,  
3 and 4 feet high, 7s. 6d. and 10s. 6d. each. Special  
Prices for Large Quantities to the Trade.

Climbing Roses, specially grown in pots for training  
on walls and rafters, for Conservatory and Outdoor  
Planting. 3s. 6d. to 5s. each.

*All the Newest Kinds supplied at Advertised Prices.*

We have had some grand flowers from the seeds of Zonal Pelargonium you have sent me for the last two years, some of the flowers nearly two and a half inches across, and plenty of them over two inches.

The Pansy plants from seed you supplied to me last season have been grand, and very much admired by many people. Unfortunately, I had to take them up to make room for summer bedding when they were looking so well.

Mr. THOS. WM. CHEESMAN, 34, Bouchurch Road, Elm Grove, Brighton, 13th June, 1898.

I am pleased to state the Pansy seed I had from you last year did remarkably well, many of the blooms being of enormous size.

Mr. CHAS. MENSON, Town Hall, Mildenhall, 11th June, 1898.

Mr. JOHN CHAMPION, Burgate, Godalming, 6th June, 1898.



# Cannell & Sons' Complete Seed Guide.

## Select Grape Vines



**G**RAPE VINES we grow very extensively; four of our 100-feet houses are filled with them early in the Spring, and afterwards (the houses) used for drying seeds during August and September. Each year we have some unsold from the preceding year's sale, carrying bunches of Grapes. These are of great importance when a house is required to be filled at once. At all seasons these Vines, if planted intact and laid sideways, together with 2 feet of stem, six inches below the surface, will at once put forth young fresh roots. By having these a season's planting will be saved, and fruit at once. 6s. to 8s. each.

\* For cool house.

† For hot house.

a Pot culture.

a†Alicante—Black, bunches large; a fine late variety.

†Alnwick Seedling—Black, large oval berries; rich flavour.

†Barbarossa (Gros Guillaume)—Black, produces enormous bunches, and hangs late.

a\*Black Hambro'—A delicious Grape, best for general use.

†Bowood Muscat—A first-class variety.

a\*Buckland Sweetwater—White, an excellent early Grape.

\*Calabrian Raisin.

Chasselas Musque.

\*Duke of Buccleuch—Amber; largest white-berried Grape in cultivation; good companion to *Black Hambro*.

a\*Foster's Seedling—White; early and good.

\*Golden Queen—Amber; bunches large, flesh firm.

†Gros Colmar—Black, late; very large berries.

†Gros Maroc—Black.

Gros White Maroc—White.

†Lady Downe's Seedling—Black, late hanging, firm flesh.

a\*Madresfield Court—Black; well suited for cool viuey.

†Mrs. Pince's Black Muscat—Fine colour; late.

†Muscat of Alexandria—White; requires heat; late.

†Muscat Hambro'—Black; Muscat flavour.

a\*Royal Muscadine—White; early, and one of the best for a wall outside.

Sweetwater—Old white, a sweet and refreshing white Grape; succeeds in the open air.

\*Trebiano—White; large, good; late.

Fine Grown Canes, 5s., 7s. 6d., and 10s. 6d. each.

## CHRYSANTHEMUMS.

AWARDED THE GOLD MEDAL, 1895, 1897, and 1898.

SILVER-GILT MEDAL, GHENT, 1896.

**O**F these we have the largest, finest, and best kept collection in the world. For full particulars send for our special Catalogue, which is acknowledged to be very much the best book on the whole family ever published. Sent post free for 4d. Customers free.

*For a List of all Sections of Chrysanthemums, see our Illustrated and Complete Descriptive List, sent Post Free to all parts.*

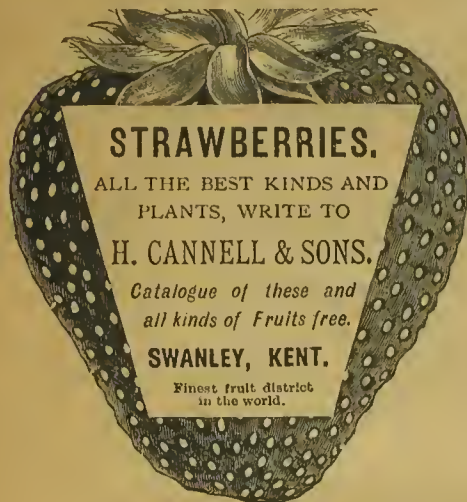




# Cannell & Sons' Complete Seed Guide.

## STRAWBERRIES.

What a lovely refreshing fruit! And when we hear it is the firm belief of the highest in the medical profession that if we were to eat more we should hear less of gout, rheumatism, and other pains; and seeing how easy Strawberries are to grow, it should be the set determination of all to cultivate their own, and have them, with all their beautiful freshness, morning and evening, as long as possible; and when so, they are one of the greatest charms and benefits that mankind can partake of.



### NEW VARIETIES.

#### EARLY LAXTON.

First early, for very early forcing or out-door growth; earlier than *Laxton's No. 1* when grown in the open, and a fortnight before *Royal Sovereign* when forced under similar conditions under glass: medium-sized fruit, growth dwarf and compact. The foliage is smooth and leathery, and no mildew either under glass or outdoors.

Open ground runners, 30s. per 100; 4s. per doz. In pots, £2 per 100; 6s. per doz.

#### MENTMORE.

*Award of Merit, Royal Horticultural Society.*

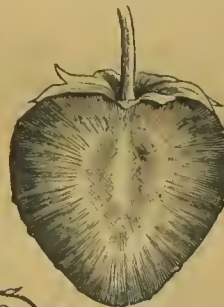
A handsome main-crop variety, rich glowing deep crimson colour with a smooth highly-varnished appearance, fruit large and flatly-pyriform in shape, flavour brisk and sweet, very heavy cropper; a really good forcing variety. A cross between *Noble* and *British Queen*.

Open ground runners, 30s. per 100; 6s. per doz. In pots, £2 per 100; 6s. per doz.

#### LOUIS GAUTHIER.

A most remarkable variety, producing fruit as shown in the engraving. To have a good yield after the ordinary kinds have stopped, all the first trusses should be pinched off the old plants and the runners thinned to 12, so as to throw all strength into those left for fruiting. This done, it will give a good lot of berries during the late Summer and Autumn. Colour light, tinged pink, sharp and nice flavour, and is the forerunner of a new race.

Open ground runners, 10s. per 100; 2s. per doz. In pots, 22s. per 100; 3s. 6d. per doz.



#### PERPETUAL

#### SAINT JOSEPH or RUBICUNDA, LARGE FRUITED.

*Obtained a First Class Certificate from the  
Société Nationale d'Horticulture de France.*

All the first trusses should be picked off, and all the runners during the season, so that all strength is thrown to make late growth, and, by so doing, large quantities of fruit will be produced until the frost comes. Fruit medium size, bright red, and nice flavour; habit good. The most extraordinary Strawberry ever sent out, quite doing away with *Hautbois*, &c., and is exactly as per engraving in August and September.

Open ground runners, 15s. per 100; 2s. per doz.  
In pots, 22s. per 100; 3s. per doz.

Strawberry supports, as illustrated, 2s. per doz.;  
10s. per 100.



# Cannell & Sons' Complete Seed Guide.

## LEADER.

*First-Class Certificate from the Royal Horticultural Society, May 14th, 1895.*

**An enormous handsome mid-season Strawberry of rich Pine-like flavour.**

The fruit is of enormous size, of a bright crimsoa or carmine shade of colour, flesh and skin firm, and of a dark scarlet tint throughout, the seeds set in shallow basins projecting beyond the surface, the fruit travelling well—flavour very rich and Pine like, with a pleasant aroma—plant very compact in habit, and a robust grower. The variety was raised from *Latest of All* crossed by *Noble*. For forcing purposes *Leader* is likely to be in great request, for which purpose we recommend it to follow *Royal Sovereign*. It forces very freely, the trusses setting well, with little if any artificial fertilisation, and its compact habit is a great point in its favour. (Raiser's description.)

Strong plants in pots, 15s. per 100 ; 2s. 6d. per doz. Strong open ground runners, 5s. per 100 ; 1s. per doz.

## MONARCH.

*First-Class Certificates from the Royal Horticultural Society, June 11th, 1895; Royal Botanic Society, June 11th, 1895; and York Gala, June 19th, 1895.*

A most distinct richly-coloured second early variety of enormous size wedge-shaped, and of a rich *Queen*-like flavour; a worthy companion to *Leader*, ripening before that variety, and following closely on *Royal Sovereign*. (Raiser's description.)

Strong plants in pots, 12s. per 100 ; 2s. per doz. Strong open ground runners, 5s. per 100 ; 1s. per doz.

OF GREAT VALUE FROM THEIR LATENESS.

## NEW SCOTCH VARIETIES.

Raised by Mr. WM. CARMICHAEL, formerly Chief Gardener at Sandringham.

**Queen of Denmark**—Raised from *Frogmore Late Pine* crossed with *Waterloo*. It is new in colour, firm in flesh, very prolific, and of a rich flavour; it has every indication of becoming the Strawberry of the future for forcing and general culture; a gem.

**Richard Gilbert**—In the way of *Royal Sovereign*, but finer fruit; grand.

**Wm. Carmichael**—Very distinct, immense strong stems, throwing its fruit well above the foliage, of very fine flavour.

Runners, 2s. 6d. per doz. ; 15s. per 100.

## PRINCESS OF WALES.

*Latest of All* crossed with *Frogmore Late Pine*. Full size, dwarf habit, fine *Queen* flavour, excellent constitution.

## PRINCE OF WALES.

*Waterloo* crossed with *British Queen*. Larger size, rich flavour, *Queen* foliage, dwarf habit, very prolific, not so dark as *Waterloo*, vigorous constitution; one of the very best late Strawberries.

Runners, 2s. 6d. per doz. ; 15s. per 100.

## PERFECTION.

By far the best flavoured fruit in cultivation. The result of a cross between *British Queen* and *Waterloo*; the fruit is of large size and deep colour, flesh juicy and luscious, of *British Queen* flavour; very prolific. First-Class Certificate, Royal Horticultural Society, July 14th, 1896.

Plants in small pots, 3s. per doz. ; 18s. per 100. Strong Runners, 1s. 6d. per doz. ; 7s. 6d. per 100.

## "ROYAL SOVEREIGN."

*Certainly the best in cultivation when all Runners are kept trimmed off.*

This variety has now been grown and tested and subjected to all kinds of conditions and seasons, and has fully confirmed everything previously said of it, so that it is now universally admitted on all sides to be the best introduction since *Sir J. Paxton*, and should be extensively planted in every garden, totally setting aside many of the older kinds which we have discontinued growing.

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1<sup>st</sup> Picking May-  
June

2<sup>nd</sup> Picking August September

3<sup>rd</sup> Picking  
October



Louis Gauthier

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felt themselves to be growing feeble and infirm, resort to this fruit for renewing their powers of mind and body. The acids of the apple are of signal use to men of sedentary habits, whose livers are sluggish in action, those acids serving to eliminate from the body noxious matters, which, if retained, would make the brain heavy and dull, or bring about jaundice or skin eruptions or similar troubles. The mallic acid of ripe apples (either raw or cooked) will neutralise any excess of chalky matter engendered by eating too much meat. It is also a fact that such fresh fruits as the apple, the pear, and the plum, when taken ripe and without sugar, diminish acidity in the stomach rather than provoke it. Their vegetable sauces and juices are converted into alkaline carbonates, which tend to counteract acidity.



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Every article is charged at the very lowest price. Our object is to give the ready-money buyers the advantages they are really entitled to. It may happen that prices lower than ours may sometimes be quoted. This invariably means false economy in a variety of ways—good things must be looked after by good men, who must be fairly paid, and good strains are only procured by unceasing labour and care.

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# Cannell & Sons' Complete Seed Guide.

## CANNELLS' CHAMPION BELT COMPETITIONS

Have proved of great national importance, showing how Vegetables, Fruits, and Flowers should be when near perfection; and the longer these prizes are contended for, and the more generally they are taken up, so will healthy conditions follow.

## H. CANNELL & SONS' CHAMPION SASH

TO AMATEUR GARDENERS' SOCIETIES.

WE also offer a valuable MONEY PRIZE, together with a splendid GOLD-LETTERED SASH, for the Best Collection of 16 distinct Dishes of Vegetables and Fruit and a Stand of Flowers.

## ALL MUST HAVE OURS—THE BEST SEEDS.

Amongst the exhibits for our many prizes in various parts of the country it is surprising what a lot of inferior productions are put up, while an enormous lot must be left at home, and to have both Vegetables and Flowers more uniform in quality and correctly named for the future, all seeds must come direct from us. In nearly all instances the winning exhibits are from our seed—this being so, it will be greatly to the advantage of all to make this compulsory. It will now be understood that only those who have had their seed from us can compete for any prize offered by us.

	1st	2nd	3rd
<b>Prizes,</b>	<b>£3</b>	<b>£2</b>	<b>£1</b>

For the Best Collection of 10 distinct Vegetables. (No restriction as to when Onions are to be sown.)

" " " 6 Dishes of Hardy Fruit, all distinct. (Peaches, Nectarines, Melons, Breadfruit, and Indoor Grapes not admissible.)

" " " Stand of Annuals or other Outdoor Flowers, arranged for effect. Stand to be 2 ft. by 1½ ft.

Productions exhibited for these Prizes must have been grown by bona-fide members of the Societies, and residing in the same or an adjoining parish. For final particulars, see Schedule of the Society where the Competition takes place.

Our Mr. H. Cannell, Son., will endeavour to be present on the occasion of presenting all Prizes, and the Society will invite some distinguished personage to invest the fortunate winners with their decorations.



SECRETARY—MR. W. MAYBURY, BROOK HOUSE, ASH, DOVER.

## THE GREAT CONTEST FOR THE COUNTY CHAMPIONSHIP of KENT, 1899,

WILL TAKE PLACE AT

**ASH, near DOVER.**

**That Society challenges, and most cordially invites, all others in Kent to compete.**

For full particulars, apply to Mr. W. MAYBURY, Brook House, Ash, Dover.

## THE KENTISH CHAMPIONSHIP

FOR THE BEST COLLECTION OF

## FRUIT, FLOWERS, & VEGETABLES, 1898,

Was competed for at Castle Hall, Rochester, and after a very close and exciting contest the **FIRST PRIZE** was awarded to the **ASH (near DOVER) HORTICULTURAL SOCIETY**. Penshurst, second; Linton, third; and Rochester, fourth.

The Ash Society now challenge all other Societies in Kent next season. For all information, please apply to the Secretary, who will gladly furnish particulars. He wrote to us as follows:—

"Mr. WM. MAYBURY, Brook House, Ash, Dover,

"5th September, 1898.

"I need hardly say how pleased our Society is in winning the Champion Belt at the recent Show at Rochester, and as we intend making a bold bid to retain it against all comers, I shall be pleased if you will let me have the following seeds for present sowing, as we believe in making a good start."



# THE CHAMPIONSHIP OF KENT.

CANNELLS' KENT CHAMPIONSHIP COLLECTION OF GARDEN PRODUCE.



AS SHOWN AT RODMERSHAM.



# Cannell & Sons' Complete Seed Guide.

## CHAMPIONSHIP OF LANCASHIRE, CUMBERLAND, AND WESTMORLAND.

Our illustration refers to Kirkby-in-Furness, and represents the Officers of that Society, who have now so honourably won the coveted Belt for three years in succession against all comers, and are thus entitled to retain the Belt, and, according to our rules, abstain from all further competition, either direct or indirect. We are now open for application from some other Association to take up a new Belt, and to issue a challenge to all other Societies in these Counties.



THE COUNTY CHAMPIONS.

### RECORD.

1895. DALTON-IN-FURNESS.

1897. KIRKBY-IN-FURNESS

1896. KIRKBY-IN-FURNESS.

1898.       "       "       "



# Cannell & Sons' Complete Seed Guide.

## CHAMPIONSHIP SOCIETY OF SURREY AND MIDDLESEX.

MR. H. CHARMAN. MR. W. CHANDLER.



ALL MUST HAVE CANNELLS'

BEST OF ALL SEEDS AND VARIETIES.

MR. G. IVE.

MR. W. CLODE,  
*President.*

MR. G. COX,  
*Secretary.*

### OFFICERS OF THE HOOK (near KINGSTON-ON-THAMES) SOCIETY.

A small and almost unknown village, situated between Kingston and Richmond, has every year, since the Champion Belt was instated at Richmond in 1895, fought hard for the distinction they won so nobly from Surbiton during the past season. They now Challenge all other Societies in the two important Counties. For all particulars please apply to the Secretary, Mr. G. Cox, who is most anxious to place all their strength against all comers, and it is to be hoped there will be a sharp fight.

### RECORD.

1895. RICHMOND.

1896. RICHMOND.

1897. SURBITON.

1898. HOOK.



# Cannell & Sons' Complete Seed Guide.

## H. CANNELL & SONS

### OFFER TO ALL MEMBERS OF THE NATIONAL AMATEUR GARDENERS' ASSOCIATION AND ITS AFFILIATED BRANCHES

The following **PRIZE**, to be competed for at the Society's Rooms,  
Winchester House, Old Broad Street, City.

### The "Cannell" Trophy, value £10.

Presented by  
Messrs. H. CANNELL & SONS,  
Seed Growers,  
Swanley, Kent,

for the best combined exhibit  
consisting of  
6 dishes of Vegetables distinct,  
6 dishes of Fruit distinct, and  
6 bunches of Cut Flowers distinct,

all to have been grown by the  
exhibitor from plants and seeds  
(except fruit and potatoes)  
supplied by Messrs. CANNELL  
direct.



To be competed for in  
October, 1899.

The Trophy to become the  
property of any Member  
winning it  
three times in succession,  
or five times in all.

Full particulars from—**Mr. LEONARD BROWN**,  
Secretary N.A.G.A.,

**The Cottage, Seven Arches, BRENTWOOD.**

#### Previous Winners:

**Mr. L. BROWN (1).**  
**Mr. F. M. VOKES (1).**  
**Mr. JOHN BATEMAN (1).**







MESSRS H. CANNELL & SONS,

Have the Honour of announcing that they have  
received the HIGHEST POSSIBLE & THE MOST IMPORTANT  
ENGLISH & AMERICAN TRADE AWARDS for SEEDS and  
their productions.

ROYAL HORTICULTURAL SOCIETY

ESTABLISHED 1804



INCORPORATED BY ACT OF PARLIAMENT 1800

SILVER GILT

KNIGHTIAN



MEDAL

Oct 26<sup>th</sup>

1897

Awarded to Messrs Cannell & Sons  
For Collection of Vegetables

COMMITTEE DESIGNATED THEM AS "WONDERFUL VEGETABLES."

SWANLEY, KENT.